Jon D. Holst & Associates, LLC

2507 Flintridge Place Ft. Collins, CO 80521 Phone: 970-481-1202 Fax: 707-313-3778 jondholst@yahoo.com

RECEIVED

JUL 0 2 2001

DIVISION OF OIL, GAS AND MINING

June 28, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Lisha Cordova
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Inland Production Company Applications for Permits to Drill

Dear Lisha:

Please find attached Applications for Permits to Drill (APD) the following federal surface gas wells for Inland Production Company (Inland):

Federal 14-20-9-19, T9S R19E, Uintah County Federal 16-20-9-19, T9S R19E, Uintah County

I've also attached for your records Inland's Standard Operating Practices for drilling and producing these wells and any additional gas wells that Inland may drill in the River Bend area.

Please send copies of the approved APDs to Brad Mecham at Inland's field office in Pleasant Valley (see APD). Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with these APDs.

Respectfully,

Jon D. Holst Permitting Agent

Enclosures

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Parin approven.

Budget Bureau No. 1004-0136

Expires December 31, 1991

UNITED S DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. UTU-75090 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N/A 7. UNIT AGREEMENT NAME DRILL X DEEPEN 1a. TYPE OF WORK N/A 1b. TYPE OF WELL 8. FARM OR LEASE NAME WELL NO SINGLE MILITELE OIL Federal #16-20-9-19 ZONE OTHER ZONE WELL. WELL 9, API WELL NO. 2. NAME OF OPERATOR **Inland Production Company** 10. FIELD AND POOL OR WILDCAT 3. ADDRESS OF OPERATOR -Riverbend arkete Phone: (303) 893-0102 Route 3, Box 3630, Myton, Utah 84052 11. SEC., T., R., M., OR BLK 4. LOCATION OF WELL (Report location clearly and in accordance with any State requ 4429433 N AND SURVEY OR AREA SR/SE 632' FSL & 509' FEL At Surface SE/SE 602751E At proposed Prod. Zone Sec. 20, T9S, R19E II STATE 12. Cou 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE UT **Uintah** Approximately 26.6 miles southeast of Myton, Utah 17. NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to 40 Approx. 509' f/lse line

III. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL. 640 20. ROTARY OR CABLE TOOLS 10 DECEMBER DISPITE DRELING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 12,800 Rotary Approx. 2640' 22. APPROX. DATE WORK WILL START+ 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4771.6' GR PROPOSED CASING AND CEMENTING PROGRAM 23. QUANTITY OF CEMENT SKITING DEPTH SIZE OF CASING SIZE OF HOLE Refer to attached Inland Riverbend Field Standard Operating Practices (SOP)

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

Draft Conditions of Approval are attached.

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JUL 0 2 2001

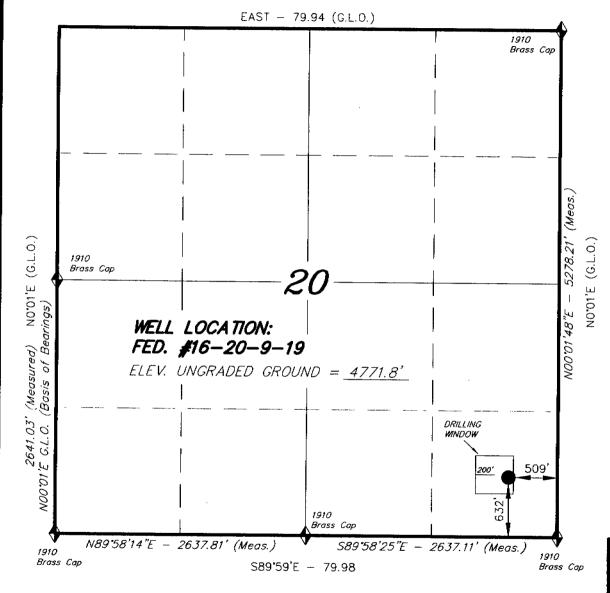
DIVISION OF OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is If proposal is to drill or deepen directionally, give pertinent data on subsurf	to deepen or plug back, give data on present productive zone and proposed new productive zone. see locations and measured and true vertical depths. Give blowout preventer program, if any.	
24. SIGNED Jon Holst	TITLE Permitting Agent DATE 6/29/01	
(This space for Federal or State office ties) PERMIT NO. 43-047-34/69	APPROVED A THE COSE OF THE STREET OF THE STR	
Application approval does not warrant or occury that the applicate notes again to conditions of Approval, IF ANY: APPROVED BY	BRADLEY G. HILL TITLE RECLAMATION SPECIALIST IN THE SUBJECT IN THE SECONDARY OF THE SPECIALIST IN THE SECONDARY OF THE SECON	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R19E, S.L.B.&M.



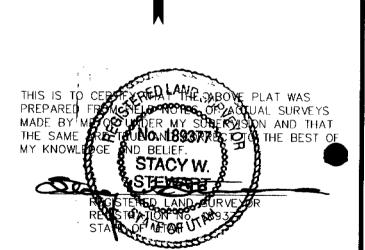


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL #16-20-9-19, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 20, T9S, R19E, S.L.B.&M. UINTAH COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

· /·	
SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 5-24-01	WEATHER: WARM
NOTES:	FILE #

INLAND PRODUCTION COMPANY FEDERAL 16-20-9-19 LEASE #UTU-75090 SE/SE SECTION 20, T9S, R19E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' - 1000'
Green River 1000' - 1600'
Wasatch 5000' - 5600'
Mesaverde 8400' - 9000'
Mancos Shale 12,000' - 12,500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation (Oil) 1000' - 1600' Wasatch/Mesaverde/Mancos (Gas) 5000' - TD

4. PROPOSED CASING PROGRAM

Please refer to the Inland Production Company River Bend Field Standard Operation Practices (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the River Bend Field SOP Exhibit "A".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for presser control measures.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

INLAND PRODUCTION COMPANY FEDERAL 16-20-9-19 LEASE #UTU-75090 SE/SW SECTION 20, T9S, R19E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach the INLAND PRODUCTION COMPANY (INLAND) well location site known as the FEDERAL 16-20-9-19, located in the SE ¼ of the SE ¼, Section 20, T9S, R19E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 17.5 miles \pm to its junction with an existing road heading southeast; turn right and proceed southeast approximately 6 miles to the proposed well access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Topographic Map "C".

4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

Please refer to the River Bend Field Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be supplied from the Johnson Water District via INLAND's water source taps (see attached Exhibit "A").

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the River Bend Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the River Bend Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the River Bend Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION

The Cultural and Paleontological Resource surveys are attached.

13. LESSEES' OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Drilling Operations Representative

Name:

Kevin Weller

Manager of Development Operations

Address:

Inland Resources, Inc. 410 17th St., Suite 700

Denver, CO 80202

Telephone:

(303) 893-0102

Production Operations Representative

Name:

Mike Guinn

Managing District Engineer

Address:

Inland Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of the Federal 16-20-9-19 well, located in the SE ¼ of the SE ¼, Section 20, Township 9S, Range 19E, Lease #UTU-75090, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

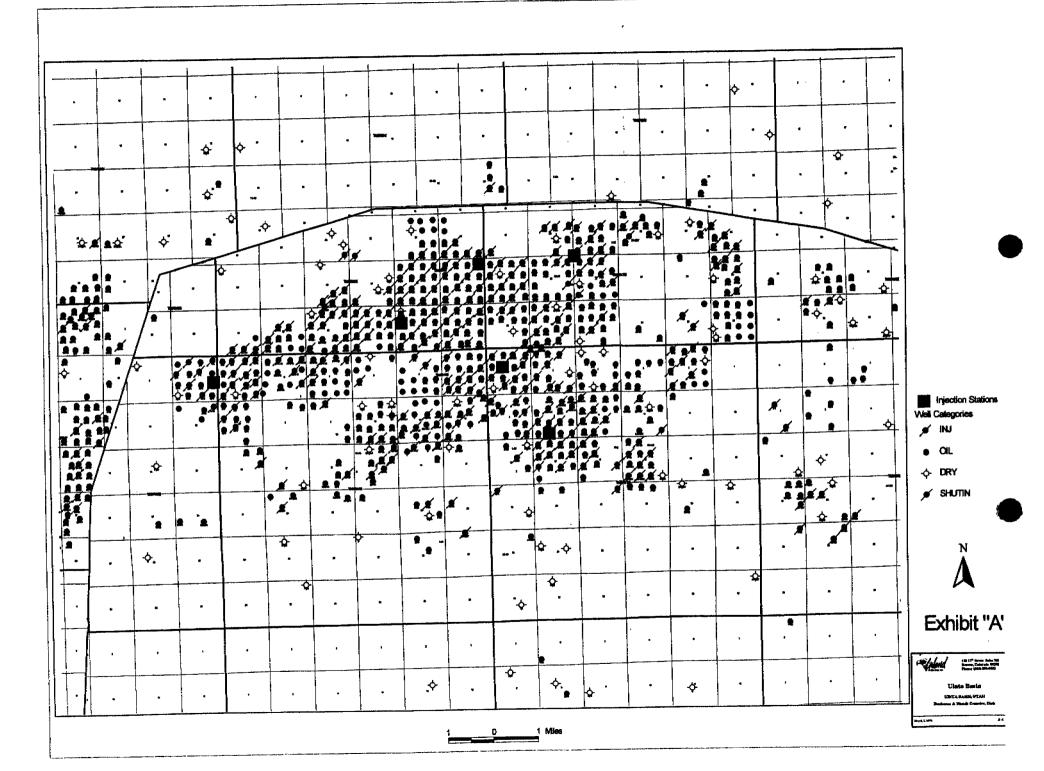
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by INLAND and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

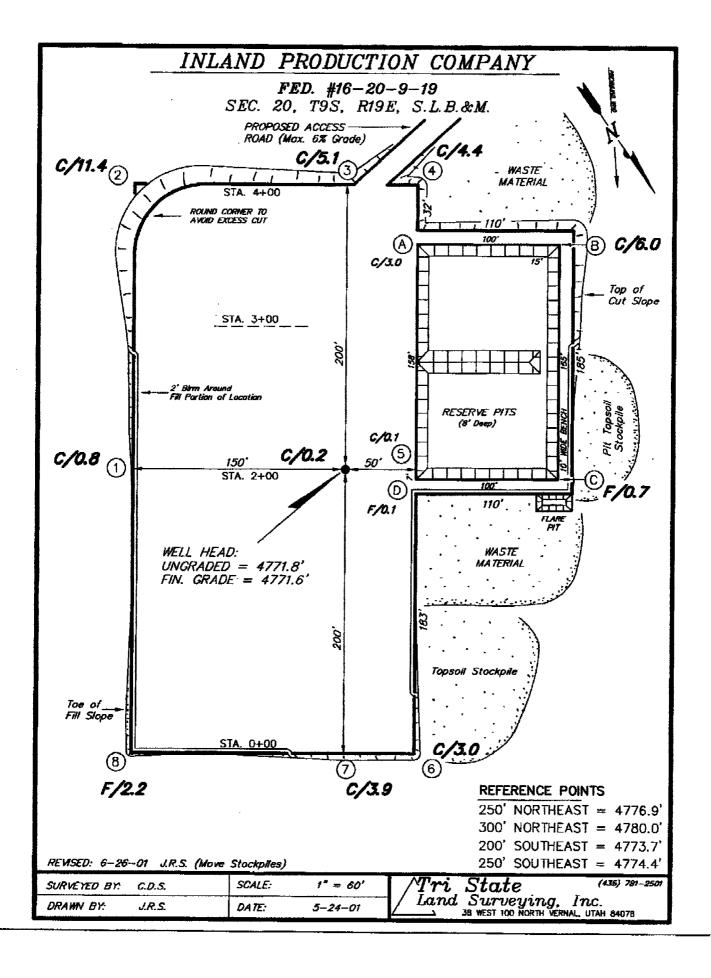
6/29/01 Date

Jon Holst

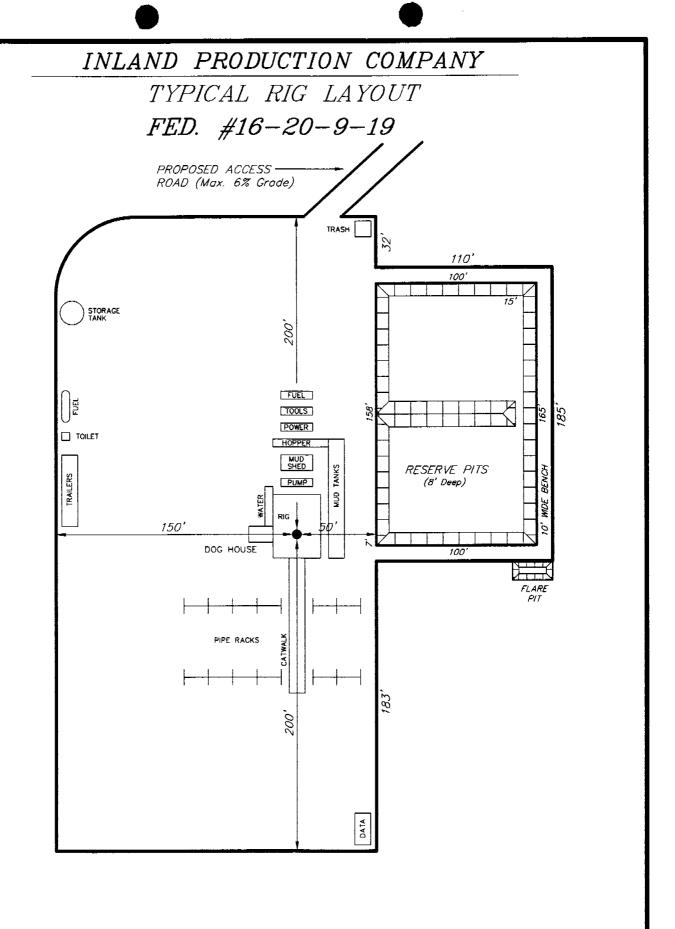
Permitting Agent

Inland Production Company

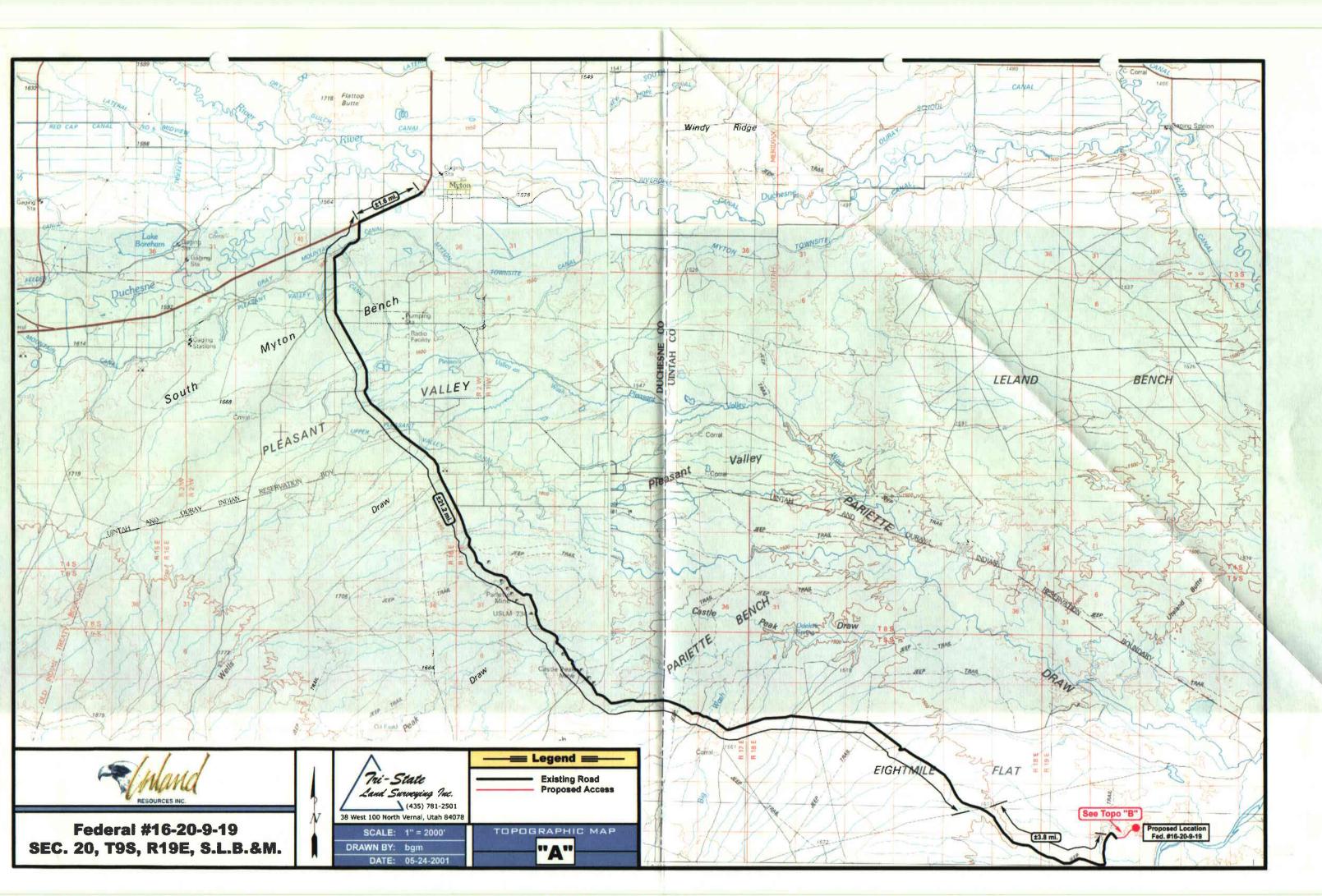


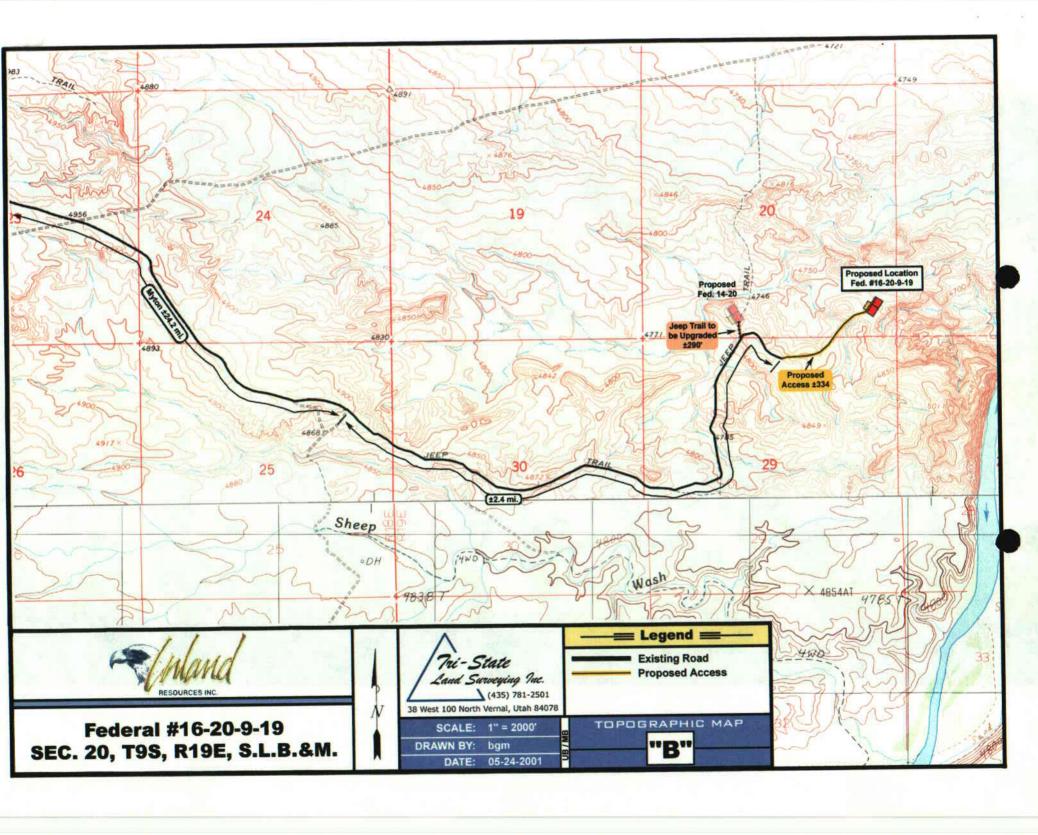


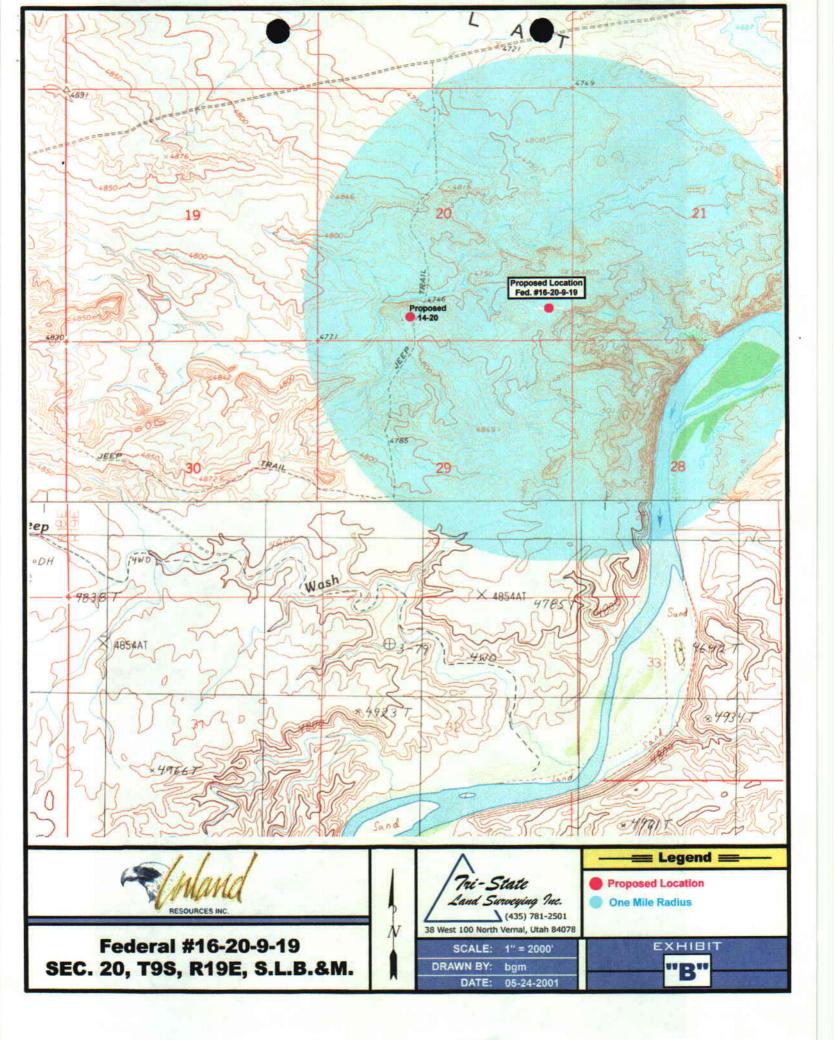
INLAND PRODUCTION COMPANY CROSS SECTIONS FED. #16-20-9-19 30 1" = 60'STA. 4+00 30, 1" = 60'STA. 3+00 FINISHED GRADE EXISTING GRADE 30, WELL HOLE 1" = 60'STA. 2+00 30, 1" = 60'STA. 0+00 APPROXIMATE YARDAGES CUT = 5,470 Cu. Yds.FILL = 940 Cu. Yds. PIT = 4,090 Cu. Yds. 6" TOPSOIL = 1,860 Cu. Yds. Tri State (435) 781 Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 SURVEYED BY: SCALE: C.D.S. 1" = 60'(435) 781-2501 DRAWN BY: J.R.S. DATE: 5-24-01



SURVEYED BY:	C.D.S.	SCALE:	1" = 60'	$/Tri_{s}State_{s}$ (435) 781-2501
DRAWN BY:	J.R.S.	DATE:	5-24-01	/ Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078







Well No.: Federal 16-20-9-19

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator. Inland Production Company

Well Name & Number: Federal 16-20-9-19

API Number:

Lease Number: UTU-75090

Location: SE/SE Sec. 20, T9S, R19E

SURFACE USE PROGRAM **CONDITIONS OF APPROVAL**

CULTURAL RESOURCES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

PALEONTOLOGICAL RESOURCES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

RECREATION AND VISUAL RESOURCES

Surface equipment installed at the location must not be visible from the Green River view shed area.

SOILS, WATERSHEDS, AND FLOODPLAINS

A 4-foot culvert shall be installed and maintained to protect seasonal flows in the drainage crossed by the proposed access road.

Due to the proposed well location's proximity to perennial waters, the reserve pit must be lined with a 12-mil synthetic liner to avoid seepage. If rock is encountered or blasting required to construct the pit, an additional felt liner will be used under the synthetic liner to prevent rocks from perforating the synthetic liner.

WILDLIFE AND FISHERIES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

shadscale	Atriplex confertifolia	4 lbs/acre
Gardner Salt Bush	Atriplex gardneri	4 lbs/acre
galleta grass	Hilaria jamesii	4 lbs/acre
galleta grass	Hilaria jamesii	4 ibs/acr

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCE'S 120 ACRE PARCEL IN T 9S, R 19E, SECTION 20 UINTAH COUNTY, UTAH

by

Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Inland Resources 2507 Flintridge Place Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 01-69

May 31, 2001

United States Department of Interior (FLPMA)
Permit No. 01-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-01-MQ-0279b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of a 120 acre parcel and 1300 ft access road for Inland Resources. The project area is situated on the south edge of Eightmile Flat in Uintah County, Utah. The survey was implemented at the request of Mr. George Rooney, Inland Resources Inc., Denver, Colorado. The project area occurs on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith Montgomery, assisted in the field by Sarah Ball and Roger Stash, on May 24, 2001 under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Project (Survey) No. U-01-MQ-0279b. On May 2, 2001 a file search for previous projects and documented cultural resources was conducted by the author at the BLM Vernal Field Office. This consultation indicated that several inventories have been conducted in the project area. Archeological-Environmental Research Corporation conducted a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Two lithic quarries (42Un866 and 42Un867) and a lithic scatter (42Un868) were documented. The sites contained lithic debitage, cores and biface performs manufactured from local quartzite and were evaluated as not eligible for National Register of Historic Places (NRHP) inclusion since they represented a typical cultural resource type in the area and lacked depth potential. In 1981, Nickens and Associates completed a survey for the Moon Lake Transmission Lines project (Christensen 1981). Site 42Un1181, a large surface quarry, was documented in T9S, R18E, S. 28 and 29, and incorporated previously recorded 42Un868, as well as other small sites in the area. Cultural materials observed at the locality included quartzite primary and secondary flakes as well as cores. There was no evidence of buried cultural materials or concentrations of culturally altered materials. The site is evaluated as not eligible to the NRHP. In 2000, Grand River Institute inventoried the Federal 31-29-9-19 well location in T 9S, R 19E, S. 29 (Conners 2000). During this inventory a portion of the large lithic procurement site (42Un1181) was encountered and no further work was recommended. The well location and access road was built within the boundaries of this non-significant cultural resource. A cultural resource inventory was conducted by MOAC for a proposed pipeline for Phillips

Petroleum Company's Federal #31-29-9-19 well location in 2001. The inventory resulted in the documentation of no new cultural resources (Montgomery 2001a). Cultural resource inventories were conducted by MOAC for Phillips Petroleum Company's Federal #24-7-1 and Federal #12-7-1 well locations, resulting in two isolated finds of artifacts (Montgomery 2001b).

In summary, prehistoric lithic scatters and procurement localities occur near the current project area. Sites 42Un866 and 42Un868 are located within the current project area. 42Un866 occurs approximately 150 ft to the north of a proposed access road into the 120 acre parcel, and was re-located during this inventory. 42Un868 could not be re-located. It has been obliterated by construction of an access road.

DESCRIPTION OF PROJECT AREA

The project area lies in the Eightmile Flat area of the Uinta Basin, to the south of Myton, Utah. The legal description is Township 9 South, Range 19 East, Sections 20 and 29 (Figure 1). In general the study area is situated within the Tavaputs Plateau division of the Uintah Basin physiographic province. Topographically, this area consists of highly dissected ridges with sandstone knolls and ledges. Soils encountered were rocky, shaley, silty, and sandy loam, derived from underlying sandstone exposures. The upper Eocene Uinta Formation is composed of eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al. 1941). Common vertebrate include turtles, crocodilians, fish, and some mammals. The nearest permanent water source is the Green River located about 0.5 miles to the southeast. Numerous intermittent drainages dissect the area. The elevation ranges from 4760 to 4790 feet a.s.l. Vegetation is a Shadscale Desert Community that includes greasewood, shadscale, rabbitbrush, Russian thistle, Mormon tea, snakeweed, yucca, prickly pear cactus, pepper grass and Indian ricegrass. Modern disturbances consist of oil/gas development, livestock grazing, and roads.

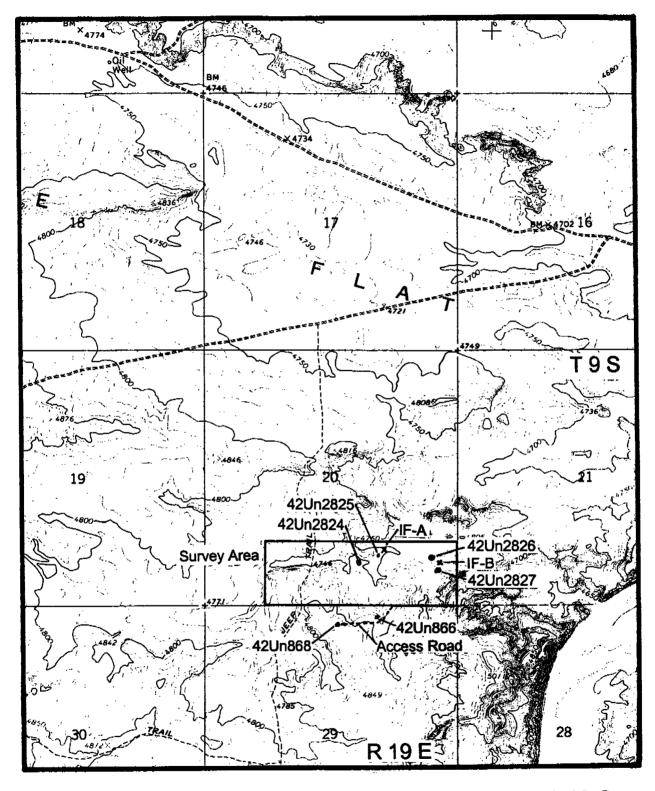


Figure 1. Inventory Area of Inland Resources 120 Acre Parcel in Township 9S, Range 19E, Section 20. USGS 7.5' Uteland Butte, UT 1964.

<u>Cultural Overview</u>

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of surface Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler et al 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler et al 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, vielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek (Tucker 1986).

The Formative stage (A.D. 500-1300) is represented in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics are the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute. The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Ibid:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 120 acre parcel was inventoried by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The 1300 ft access road was surveyed in the same manner to a width of 100 ft. Ground visibility was considered good. A total of 123 acres was inventoried on BLM administered land, Vernal Field Office.

Cultural resources were recorded as an archaeological site or isolated find of artifact. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version)

inventory form (Appendix A). Isolated finds were defined as individual artifacts or a light scatter of items, lacking sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

INVENTORY RESULTS

The inventory of Inland Resource's 120 acre parcel in Township 9S, Range 19E, Sections 20 and 29 resulted in the re-location of a previously-documented site (42Un866), and documentation of four newly-found archaeological sites (42Un2824, 42Un2825, 42Un2826, and 42Un2827), and two isolated finds of artifacts (IF-A and IF-B).

Archaeological Sites

Smithsonian Site No.:

42Un866

Temporary Site No.:

N/a

Legal Description:

T 9S, R 19E, Sec. 29

Jurisdiction:

BLM, Vernal Field Office

NRHP Eligibility:

Not Eligible

<u>Description:</u> Site 42Un866 is a lithic procurement locality situated at the head of a shallow drainage near residual flats with concentrations of local quartzite cobbles. The site was originally documented by Archeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Artifacts include a quartzite core, biface preforms and primary flakes. The site occurs within a 25 meter by 25 meter area with a low density scatter of artifacts throughout. Several quartzite flakes were observed during the current inventory. A proposed access road is situated approximately 150 feet to the south of the site, but does not impact the site.

Smithsonian Site No.:

42Un868

Temporary Site No.:

N/a

<u>Legal Description:</u>
Jurisdiction:

T 9S, R 19E, Sec. 29 BLM, Vernal Field Office

NRHP Eligibility:

Not Eligible

<u>Description:</u> Site 42Un866 is a lithic procurement locality extending southward along a shallow wash to an area of desert pavement. Artifacts include quartzite and chert flakes, cores and biface preforms. The site was originally documented by Archaeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980), and was determined to be not eligible to the NRHP. The site could not be relocated during this inventory. It has been obliterated by an access road.

Smithsonian Site No.: 42Un2824 Temporary Site No.: 279-3

Legal Description: T 9S, R 19E, Sec. 20

Jurisdiction: BLM, Vernal Field Office

NRHP Eligibility: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage and two unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=11), with secondary decortication flakes also observed (n=3). No temporally diagnostic artifacts or cultural features are observed. The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2825 Temporary Site No.: 279-2

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 Jurisdiction: BLM, Vernal Field Office

NRHP Eligibility: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage, three unprepared cores, and a test core. Materials are dominated by local quartzite cobbles with one chert flake also observed. Debitage consists of primary decortication flakes (n=9). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2826 Temporary Site No.: 279-1

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligiblity: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, three test cores, and an unprepared core, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=16), with secondary decortication flakes also present (n=3). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2827 Temporary Site No.: 279-4

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligiblity: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, and three unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=22), with secondary decortication flakes also present (n=10). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Isolated Finds of Artifacts

Isolated Find A (IF-A) is located in the NE/SW/SE of Sec. 20, T 9S, R 19E; UTM 602440E/4429610N. It is a gray fine-grained quartzite core with 10+ flakes detached from narrow and wide margins (6.7x6.8x2.7cm).

Isolated Find B (IF-B) is located in the NE/SE/SE of Sec. 20, T 9S, R 19E; UTM 602800E/4429530N. It consists of: a white and yellow fine-grained quartzite core with 9 flakes removed from narrow and wide margins (8x6.5x2.5cm); a gray fine-grained quartzite core with 16+ flakes detached from wide margins (9.6x8.9x4cm); a white and yellow fine-grained quartzite core with 7 flakes removed from narrow margins (8.1x6.7x3.5cm); and a white and yellow quartzite secondary decortication flake.

RESULTS AND RECOMMENDATIONS

The inventory resulted in the re-location of a previously documented site and recordation of four prehistoric lithic procurement sites and two isolated finds of artifacts. These cultural resources are considered not eligible to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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Paleontological Resource Inventory Report

Inland Federal 14-20-9-19 (SE/SW Sec 20, T 9 S, R 19 E) & Inland 16-20-9-19 (SE/SE Sec 20, T 9 S, R 19 E) Uteland Butte Quadrangle Uintah County, Utah

Declaration of No Significant Paleontological Findings

7 June 2001

INTRODUCTION

At the request of Jon Holst, of Holst & Associates, as recommended by Blaine Phillips of the BLM, a paleontological inventory of three 40 acre parcels for Inland Resources, was conducted by Rod Scheetz and Brooks Britt on 30 May 2001. The survey was conducted under Paleontological Resources Use Permit #UT-S-01-004. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of Executive Order 11593, The National Environmental Act of 1969, and other Federal laws and regulations that protect paleontological resources.

LOCATION OF PROJECT AREA

A paleontological resource survey was conducted on three large 40 acre parcels (SE/SW, SW/SE, and SE/SE) for Inland Federal 14-20-9-19 & Inland Federal 16-20-9-19 well locations and for an access road in between (Fig. 1). These quarter-quarter sections are located near the southeastern portion of Eightmile Flat, one mile west of the Green River, within the Uteland Butte, Utah USGS Quadrangle Map, Uintah County, Utah.

GEOLOGICAL AND PALEONTOLOGICAL OVERVIEW

The geomorphology of the southern part of Section 20 is controlled by 100 stratigraphic feet of predominantly fluvial lithosomes forming short hills and low ridges capped by resistant red and tan colored sandstone and siltstone units measuring between ½ to 20 feet thick. The thinner units of sandstones are often mottled with crayfish burrows. Fifty percent of the gentle slopes and tops of the hills are covered in a thin veneer of soil horizon, chert river gravels, and/or eolian sands.

The terrain not covered in soils and wind-blown sands provide ample outcrop exposures. Most exposures, however, are mature red clays and tan-colored sands and silts, with an occasional green clay unit. The mature nature of outcrop usually results in exposed fossils in advanced stages of deterioration.

Fossil bone fragments are common within the parcel, consisting mostly of fossil turtle/tortoise shell. Most bone occurs as hard, jasperized fragments, ranging from small dime-sized bits to 60 mm in length. These fragments are especially abundant in and around the thick sandstone outcrop at the west edge of the area surveyed, where some bone and bone impressions are still in situ. But similar bone is found throughout the southern part of the section occurring as lag on top of hills and in within drainages. The scattered distribution of bone suggests most of it either washed in from higher ground, or was deflated from an overlying unit.

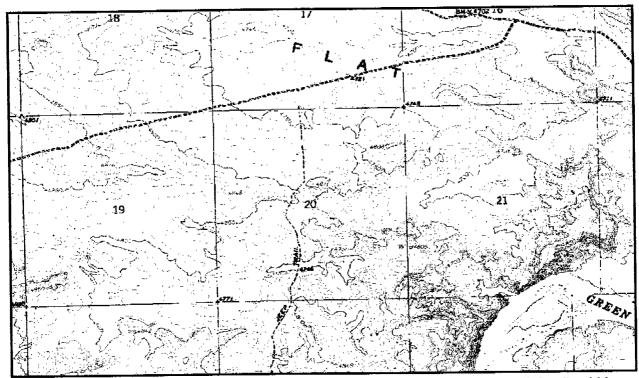


Figure 1. Portion of Uteland Butte Quadrangle showing the area surveyed (highlighted) within Section 20, T 9 S, R 19 E, in the southeast part of Eightmile Flat and approximately 0.5 miles west of the Green River. Scale: 1" = 0.50 miles.

PREVIOUS WORK

The Uinta Formation, within the Uinta Basin in northeast Utah, is composed primarily of lacustrine sediments in the west, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ruder et al, 1976). The Uintah Formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al, 1941).

Early stratigraphic work within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). The emphasis in more recent decades focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn 1986, prothero, 1990; Prothero and Swisher, 1990; Prothero and Swisher, 1992; Walsh, 1996). (See Walsh 1996 for recent review.) Previous consensus suggests early and late Unitan faunas coincided with Uinta B and Uinta C rock respectively. However, this view is currently being challenged and tested by workers from Washington University.

FIELD METHODS

Considerable effort was made to locate, identify and evaluate any and all significant fossils or fossil horizons exposed within the designated boundary. Areas of prime attention were erosional surfaces and fresh outcrops. These areas were surveyed for exposed vertebrate, invertebrate, and plant fossils. Anthills were investigated to identify possible microvertebrate horizons that would not otherwise be evident on weathered surfaces. Contacts along sandstone units provided several invertebrate trace fossils. Fossil bone fragments are common throughout the area surveyed. Especially common are fossil turtle or tortoise fragments exhibiting various stages of deterioration. Because of their abundance the majority of the turtle fragments were not recorded. However, all fossil chelonians represented by a significant portion of an individual and those useful in identifying fossiliferous horizons were recorded. The resistant nature of carapace and plastron parts allows for a single deteriorated turtle to fragment and scatter over an area of up to ten square meters (personal observation). Other vertebrate fossils will, on the other hand, deteriorate completely in place and will not be noticed unless discovery is made during initial stages of exposure. The presence of turtle fossils is indicative of favorable preservational conditions, and their presence should not therefore be ignored. Only a cursory survey was performed on soil horizons, because fossil fragments, although common, are out of place and weathered, providing little information.

SURVEY FINDINGS

Only two localities were identified as in situ bone eroding in place.

Label on map (Fig. 2)	UTM Coordinates	Fossil Type
Bone	601727.3M E 4429423.4M N Z 12	misc bone
T	602702.6M E 4429270.0M N Z 12	turtle scatter

The locality labeled "Bone" (Fig. 2) on the west edge of the area surveyed, occurs within a medium-grained, 20 foot thick, sandstone unit which bears ripples and low angle cross bedding. Red agatized (jasper) bone fragments of turtle and large mammal can be found along the west and north slope of this large sandstone outcrop. The highest exposure of bone and bone impressions in the rock occur within the upper quarter of the sandstone outcrop. The worn edges and fragmented condition of many bones indicate much of the erosion took place prior to deposition. Bone impressions in the rock verify the disarticulated and pre-fragmented nature of the bone. Although some fragments of limb shafts and portions of limb ends could be identified as a large mammal, no diagnostic pieces were discovered that would allow a tighter taxonomic classification. This massive sandstone outcrop thins south and east as it dove-tails into mudstone units. It is possible this fossil-bearing sand is present under the proposed well-pad for Federal 14-20. The exposed character of the outcrop and the bones within it, however, suggests the unit, if present under the well-pad, is a continuation of occasional disarticulated bone fragments.

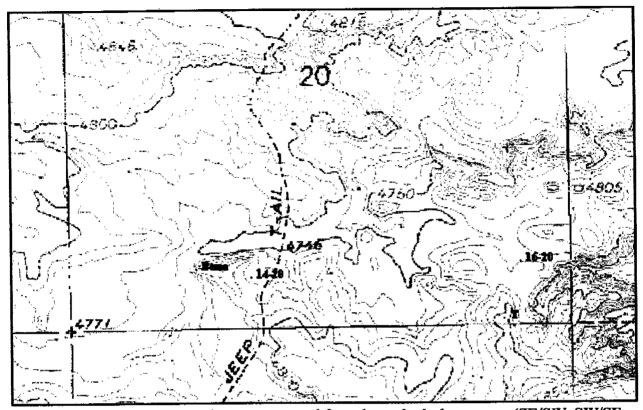


Figure 2. Area of Section 20 that was surveyed for paleontological resources (SE/SW, SW/SE, and SE/SE parcels highlighted). Localities of *in situ* vertebrate fossils marked with a dot and labeled "Bone" and "T". Proposed Inland well locations 14-20 and 16-20 marked accordingly. Scale: 1" = 0.191 miles.

The locality labeled "T" (Fig. 2) near the southeast corner of the area surveyed, is a scatter of a disintegrated turtle eroding in place. A concentration of carapace and plastron fragments 5/8" thick occur near the top of a small ridge in a brown, medium-grained sandstone with low cross-bed laminations.

Both of these localities, however, bear fossils in such advanced stages of deterioration, there is little hope of salvage. Considering the abundance of better preserved and more identifiable vertebrate fossils throughout the Uinta Formation, no mitigation will be required.

RECOMMENDATIONS

Based on a ground survey, we find no evidence of fossils, or fossil horizons, that would indicate the need to limit development for a drill pad or access road within the SE/SW, SW/SE, and SE/SE parcels of Section 20.

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APD RECEIVED: 07/02/2001	API NO. ASSIGNED: 43-047-34169	
WELL NAME: FED 16-20-9-19 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: JON HOLST	PHONE NUMBER: 970-481-1202	
PROPOSED LOCATION: SESE 20 090S 190E SURFACE: 0632 FSL 0509 FEL BOTTOM: 0632 FSL 0509 FEL UINTAH PARIETTE BENCH (640) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-75090 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MNCS	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface	
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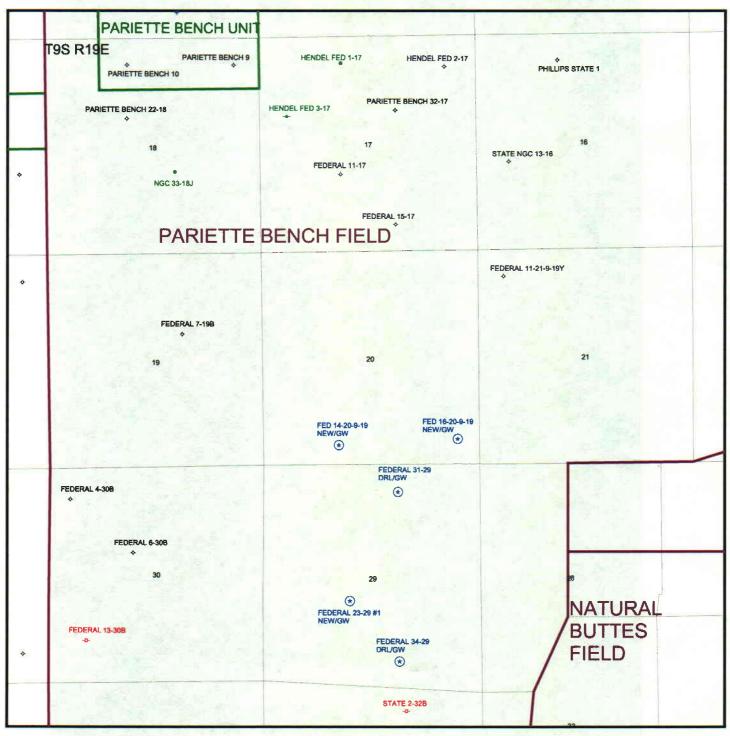


OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



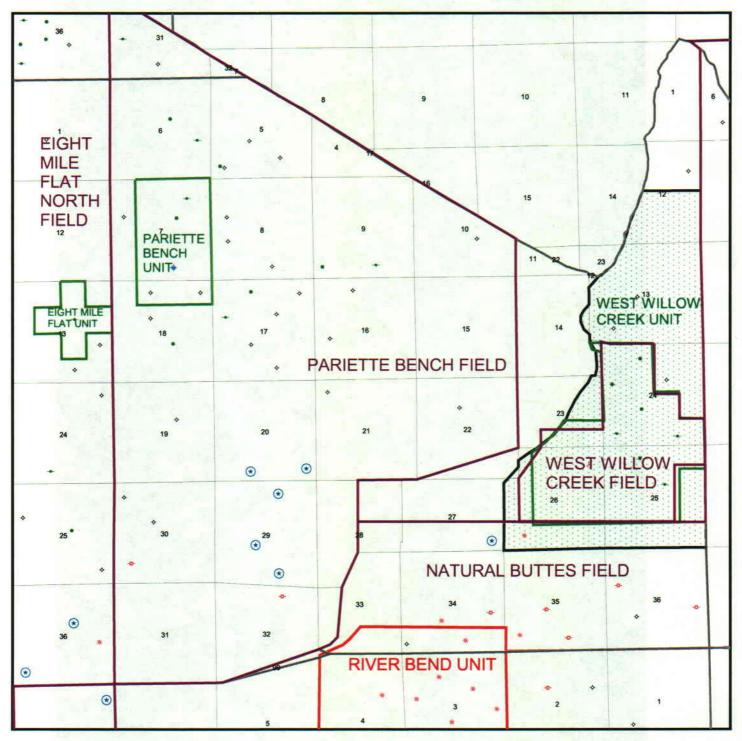


OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

July 9, 2001

Inland Production Company Rt 3 Box 3630 Myton, UT 84052

Re:

Federal 16-20-9-19 Well, 632' FSL, 509' FEL, SE SE, Scc. 20, T. 9 South, R. 19 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34169.

Sincerely,

John R. Baza
Associate Director

cr

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Inland Production Company		
Well Name & Number_		Federal 16-20-9-1	19	,
API Number:		43-047-34169		
Lease:		UTU 75090		
Location: SE SE	Sec20_	T. 9 South	R. _19 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

(Other instructions on reverse side)

UNITED STES

Budget Bureau No. 1004-0136 Expires December 31, 1991

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2. NAME OF OPERATOR							9, API WELL NO.	_	
Inland Production Company 3. ADDRESS OF OPERATOR				,			16. FIELD AND POOL O	R WILDCAT	
Route 3, Box 3630, Myton, Ut	ah 84052	vith any		(303) 893	-0102	. .	Riverbend 11. SEC., T., R., M., OR I	BLK.	
At Surface SE/SE	632' FSL & 509'	FEL	•	•		•	AND SURVEY OR ARI	EA	
At proposed Prod. Zone							Sec. 20, T9S, R		
14. DISTANCE IN MILES AND DESECTION FRO	M NEAREST TOWN OR PO	ST OFFI	ice*				12 County Uintah	UT	
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21. ELEVATIONS (Show whether DF, RT, GR, et	c.)					22, APPRO	K DATE WORK WILL ST	ART*	
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23. PROPOSED CASING AND		WEIGHT !		SETTING DEP	тв	OLIANTITY	OF CEMENT		
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(This space for Federal or State office use)	<u> </u>		TITLE Permitting						
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PERMIT NO. Application approval does not warrant or cer	ify that the applicant holds is	gal or equ		aubject lease wh	ich would entitle the	applicant to	conduct operations thereon.		
CONDITIONS OF APPROVAL, IF ANY:	Deaver,	de) Assistar		lanager	DATE		12002	
NOTICE OF A	PPROVAL		CONI	DITIC	ONS C)FA	PPROV	AL ATTACH	E

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, lictitious or fraudulent statements or representations as to any matter within its jurisdiction.



MAY 1: 2002

DIVISION OF CAS AND MINING

Company of

COAs Page 1 of 2 Well No.: FEDERAL 16-20-9-19

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>

Well Name & Number: Federal 16-20-9-19

API Number: <u>43-047-34169</u>

Lease Number: <u>U-75090</u>

Location: <u>SESE</u> Sec. <u>20</u> T. <u>9S</u> R. <u>19E</u>

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,200 ft.

NO ADDITIONAL SURFACE CONDITIONS

FORM 3160-5 (June 1990)

14. I hereby certify that the foreg

CC: UTAH DOGM

Conditions of approval, if any:

Approved by

CC: Utah DOGM

Signed

FORM APPROVED

	Budget	Bureau l	۷o. ۱	004-0135
	Expires	March	31, 1	993
7	ъ.		10	

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-75090 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE NA l. Type of Well 8. Well Name and No. Oil Gas \mathbf{X} FEDERAL 16-20-9-19 Well Well Other 9. API Well No. 430-047-34168 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area RIVERBEND 3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 632 FSL 509 FEL SE/SE Section 20, T9S R19E **UINTAH COUNTY, UT** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other **Permit Extension** Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by the Utah Division of

Oil, Gas and Mining DIVISION OF OIL, GAS AND MINING COFY SENT TO OPERATOR Permit Clerk 7/25/2002 Title Date Mandie Crozier (This space for Federal or State office use) Title Date

FORM 3160-5 (June 1990) 🚜

DEPARTMENT OF THE INT BUREAU OF LAND MANAGEME

MAY 0 2 2003

FORM APPROVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

Licase	Ψ,	Jaignation	μιιμ	Cilai	•
T 1003		-			

SUNDRY NOTICES AND	D REPORTS ON WELLS NAL, UTAH	UTU-75090
Do not use this form for proposals to drill or to dee	pen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
SUBMIT IN 1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation NA
X Oil Gas Well Other		8. Well Name and No. FEDERAL 16-20-9-19 9. APJ Well No.
Name of Operator INLAND PRODUCTION COMPANY Address and Telephone No.		43-047-34169 10. Field and Pool, or Exploratory Area RIVERBEND
Rt. 3 Box 3630, Myton Utah, 84052 435-6 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 632 FSL 509 FEL SE/SE Section		11. County or Parish, State UINTAH COUNTY, UT.
	TO INDICATE NATURE OF NOTICE, REPORT	
TYPE OF SUBMISSION	TYPE OF A	CTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details ally drilled, give subsurface locations and measured and true vertical depths Inland Production Company requests to		
		VERNAL DIST. ENG. GEOL. E.S. PET. A.M.
And the second of the second o		MAY 2 8 2003

DIV. OF OU GAS & MINING 14. I hereby certify that the foregoing is true and correct Signed Title Regulatory Specialist 5/1/2003 Date CC: UTAH DOGM (This space for Fede 5/6/03 Approved by Title Date Petroleum Engineer Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Inland Production Company APD Extension

Well: Federal 16-20-9-19 Location: SESE Sec. 20, T9S, R19E

Lease: U-75090

Conditions of Approval

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire May 10, 2004

2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

FORM 31-60-5 2 (June 1990)

IITED STATES BUREAU OF LAND MANAGEMENT

FORM APPROV
Budget Bureau N
E ' M 1

FORM APPROVED							
Bu	dget I	Burea	u No	. 1004-01	135		
-				1003			

Budget E	Bureau No.	1004-013
Expires:	March 31,	1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS UTU-75090 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE NA 1. Type of Well 8. Well Name and No. Oil Gas Well FEDERAL 16-20-9-19 9. API Well No. 43-047-34169 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area RIVERBEND 3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 632 FSL 509 FEL SE/SE Section 20, T9S R19E **UINTAH COUNTY, UT.** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans New Construction Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection **Permit Extension** Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company regusts to extend the Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

COPY SENT TO OPERATE Cyrle: nitiols

14. I hereby certify that the foregoin Regulatory Specialist Title Signed Date Mandie Crozier CC: UTAH DOGM (This space for Federal or State office use) Title Date Approved by Conditions of approval, if any: CC: Utah DOGM



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34169 Well Name: Federal 16-20-9-19 Location: SE/SE Section 20, T9S R19E Company Permit Issued to: Inland Production Company Date Original Permit Issued:
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩>人
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□Nox
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No □
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No.△
Has the approved source of water for drilling changed? Yes□Noxi
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No[汉]
ls bonding still in place, which covers this proposed well? Yes No□
Signature T/9/2003 Date
Title: Regulatory Specialist
Representing: Inland Production Company

STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM A	PROVED
OMB No.	1004-0135
Exnires hove	mber 30, 2000

	LAPIN	3 3110	 ~~.
Lease	Serial	No.	

	UTU-75090	
5.	Lease Serial No.	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6.	UTU-75090 6. If Indian, Allottee or Tribe Name N/A		
	ICATE – Other instru	ctions on revers		. If Unit or CA/Ag	reement, Name and/or No.	
1. Type of Well Oil Well 2. Name of Operator Oct 0.5 to	Other	0.01		. Well Name and N		
2. Name of Operator (asco Property, Inc. (a)	oduction Comp	(LANA) (GASCO ENERGY)		. API Well No.	9-19	
3a. Address		3b. Phone No. (include a	rea code)	43-047-34	4169	
14 Inverness Drive E., Ste. H236, I		303-483-0044	10	. Field and Pool, o	r Exploratory Area	
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description)			Riverbend		
632FSL 509 FEL(SESE) Section 20, T09S-R19E			[11	. County or Parish,	, State	
36Clion 20, 1093-N19L				Uintah Co	ounty, Utah	
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REPORT	, OR OTHER D	ATA	
TYPE OF SUBMISSION		Т	PE OF ACTION			
Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Oper If the proposal is to deepen directions Attach the Bond under which the word following completion of the involved testing has been completed. Final Adetermined that the site is ready for firm Inland Production Company originals operator and would like to characteristics.	ally or recomplete horizontally, girk will be performed or provide operations. If the operation resubandonment Notices shall be file all inspection. nally permitted this well as	ive subsurface locations and the Bond No. on file with alts in a multiple completion and only after all requirements the Federal 16-20-9-	d measured and true v BLM/BIA. Required in or recompletion in a ints, including reclama Gases Pannonian E	proposed work and retrical depths of a subsequent report new interval, a Fition, have been concerning.	ill pertinent markers and zones. It shall be filed within 30 days form 3160-4 shall be filed once completed, and the operator has brought to be succeeded to Inland as o	
14. I hereby certify that the foregoing is tr Name (Printed/Typed) Signature	ongwell	Title Date	· · · · · · · · · · · · · · · · · · ·	ions Manager ary 24, 2004		
	THIS SPA	CE FOR FEDERAL OR ST	ATE USE			
Approved by	<i>y</i>	Title		Date		

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

(Instructions on reverse)

Conditions of approval, Larry, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 2 7 2004

DIV. OF OFFICE STATE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Vernal Field Office 170 South 500 East Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal



IN REPLY REFER TO: 3162.3 UT08300

March 11, 2004

Mark Choury
Gasco Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, Colorado 80112

Re: Wells: Federal 14-20-9-19

SESW, Sec. 20, T9S, R19E

Federal 16-20-9-19

SESE, Sec. 20, T9S, R19E Uintah County, Utah Lease No. UTU-75090

Dear Mr. Choury:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Gasco Energy, Inc. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UT1233, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Kirk Fleetwood Petroleum Engineer

CC:

UDOGM Inland Production Co. Yates Petro Corp. ABO Petro Corp. Myco Industries Inc. Yates Drilling Co

DIV OF OIL, GAS & MINING

INLAND RESOURCES

PAGE 04

FORM 3180-5

UNITE

FORM APPROVED

FORM 3180-

Signad

Approved by

Conditions of approval, if any:

to any matter within its jurisdiction

Mark Choury (This space of Federal or State office use.)

DEPARTMENT OF THE INTERIOR
BURFAU OF LAND MANAGEMENT

Budged Bureau No. 1004-0135

BUREAU OF LANL	MANAGEMENI	Expires March 31, 1993
		5. Lease Designation and Sorial No.
SUNDRY NOTICES AND REI	PORTS ON WELLS	UTU 75090
Do not use this form for proposals to drill or		B. If Indian, Allottee or Tribe Name
		N/A
Use "APPLICATION FOR PE	twiii - for such proposals	13/17
		7, If unit or CA, Agreement Designation
CLIDAUT IN T	DIDLICATE	The state of the s
SUBMIT IN T	RIFLIGATE	─ NA
1 Type of Well		
Oil Wall X Gas well Other		8. Wall Neme and No.
2 Name of Operator		Federal 16-20-9-19
INLAND PRODUCTION COMPANY	N 5160	9. API Walf No.
3. Address and Telaphone No		43-047-34169
1401 17TH STREET, SUITE 1000, D	ENVER CO 80202 (303)893-0102	10. Field and Pool, or Exploratory Area
	ENVER, 00 00202 (303)033-0102	Riverbend
4 Location of Walt (Foctage, Sec., T., R. M., or Survey Description)	00 TOP D40E	
632 FSL 509 FEL SE/SE Section :	10, 193, R19E	11. County of Parish, State
		Uintah County, UT
OVERV ADDRODUTE SAVANTA	INDICATE MATURE OF NOTICE DEPORT	OR OTHER DATA
	INDICATE NATURE OF NOTICE, REPORT	
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Pluoging Back	Non-Routine Fracturing
Subsequent Neput	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Change of Operator	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all partie	ent dateils, and give partinent dates, including estimated date of starting	
drilled, give subsurface locations and measured and true vor	ical dopths for all markers and zones partiment id this work)	
Gaseo Pr	roduction Co.	
Effective January 5, 2004 Gasco En	orgy Inc. is designated as Ope rat or and will a	assume
all rights, responsibilities, obligations	and liabilities for this permit.	
	·	
Gasco is responsible under the terms	s and conditions of the lease for operations	
conducted on the leased premises u		
Bond No. 4127759/UT 1233	iggi wid oldio or oldir oldiomida	
BONG 140. 412/1/33/01 1203		
	<u> </u>	_
Λ_{Λ}	$C' = D \cap C$	1 112-1-
	Gasco Production	CO NS5/5
14 1 harmby radio that the the mich of the and correct 1 Mil.	Gasco Energy, Inc. d 00, 005	-/ 1

*See Instruction on Reverse Side

Tills 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictifious or traudulent statements or representations as

Land Manager

Title

Tillo 18 U.S.C. Section 1001, makes it a crime for any parabh knowingly to make to any department of the United States any false, fictiflous or freudulant statements or representations as

Conditions of approval, if any:

to any malter within its jurisdiction.



March 26, 2004

Ms. Earlene Russell Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Request to Transfer Application or Permit to Drill Federal 14-20-9-19 - API# 43-047-734168 Federal 16-20-9-19 - API# 43-047-734169 Uintah County, Utah

Dear Earlene:

Further to our conversation yesterday, enclosed please find the captioned instruments. I have also enclosed a Certificate of Name Change. Effective February 24, 2004, Pannonian Energy, Inc. had its name changed to Gasco Production Company. Gasco Production Company is a wholly owned subsidiary of Gasco Energy, Inc. Our bonding company has been notified of this change.

Mark J. Choury

Yours very truly,

Land Manager

RECEIVED MAR 2 9 2004

DIV. OF OIL, GAS & MINING



Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	16-20-9-19		
API number:	4304734169		
Location:	OtriCar SESE Section, 20	Township. 9S	Кипре 19E
Company that filed original application:	Inland Production Company		
Date original permit was issued:	07/09/2001		
Company that permit was issued to:	Inland Production Company		

Check one	Desired Action:				
	Transfer pending (unapproved) Application for Permit to Drill to new operator				
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.				
~	Transfer approved Application for Permit to Drill to new operator				
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.				

Following is a checklist of some items related to the application, which should be verified.		
If located on private land, has the ownership changed?		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		~
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		~
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		~
Has the approved source of water for drilling changed?		v
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. 4127763	~	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

RECEIVED

Name (please print) Mark J. Choury

Title Land Manager

MAR 2 9 2001

Signature ___/_

Date 03/26/2004

OF UIL, GAS & MINIMO

Representing (company name) Sasco Production Company, successor by name change to Pannonian Energy, Inc.

Date 00/20/2004

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for

my my

Permit to Drill.

OPERATOR CHANGE WORKSHEET

R	OUTING
1.	GLH
2.	CDW
3.	FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has ch	anged,	d, effective: 1/5/2004						
FROM: (Old Operator):				TO: (New O	perator):			
N5160-Inland Production Company				N2575-Gasco		Co		110
1401 17th St, Suite 1000				14 In	verness Dr	E, Suite H23	6	
Denver, CO 80202						80112-5625		
Phone: 1-(303) 893-0102				Phone: 1-(303)	483-0044			
CA No	0.			Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
FED 14-20-9-19	20	090S		4304734168		Federal	GW	APD
FED 16-20-9-19	20	090S	190E	4304734169		Federal	GW	APD
		<u> </u>						
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			<u> </u>			<u> </u>		
	+				<u> </u>		 	
	+							
								
							<u> </u>	
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation 2. (R649-8-10) Sundry or legal documentation	was rec	eived f				3/8/2004	-	
3. The new company was checked on the Depart		of Cor			-			3/8/2004
4. Is the new operator registered in the State of			YES	Business Numb	per:	5574403-014	13	
5. If NO, the operator was contacted contacted	on:							

	R649-9-2)Waste Management Plan has been received on:	IN PLACE	•		
7.	Federal and Indian Lease Wells: The BLM and or the lor operator change for all wells listed on Federal or Indian leases of		ved the r	nerger, name change, 3/11/2004_ <u>BIA</u>	
3.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	r wells listed on		n/a	
).	Federal and Indian Communization Agreements (" The BLM or BIA has approved the operator for all wells listed v	•		n/a	
0.	Underground Injection Control ("UIC") The D Inject, for the enhanced/secondary recovery unit/project for the w	- +		form 5, Transfer of Authorit on: <u>N/A</u>	ty to
)A	TA ENTRY:				
. •	Changes entered in the Oil and Gas Database on:	3/31/2004			
2.	Changes have been entered on the Monthly Operator Change Sp	oread Sheet on:		3/31/2004	
3.	Bond information entered in RBDMS on:	N/A	-		
٠.	Fee wells attached to bond in RBDMS on:	N/A			
	Injection Projects to new operator in RBDMS on:	n/a	-		
) .	Receipt of Acceptance of Drilling Procedures for APD/New on:		3/29/2004		
ST	ATE WELL(S) BOND VERIFICATION:				
•	State well(s) covered by Bond Number:	n/a	-		
	DERAL WELL(S) BOND VERIFICATION:				
	Federal well(s) covered by Bond Number:	<u>UT 1233</u>	•		
N	DIAN WELL(S) BOND VERIFICATION:				
•	Indian well(s) covered by Bond Number:	n/a	•		
	E WELL(S) BOND VERIFICATION:	- 134 I			
l.	(R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number		n/a	
	The FORMER operator has requested a release of liability from the Division sent response by letter on:	eir bond on: N/A	N/A	_	
LE	ASE INTEREST OWNER NOTIFICATION:				
	(R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change or		ned by a le N/A	tter from the Division	
	MMENTS:				
	4/2004 Pannonian Energy Inc. became Gasco Production Co				
Ke	ceived request to change to Gasco Production Co rather than	i Fannonian Er	ergy inc.		_

FFR 24.2004 10:27AM

DILL 303-777-3823

NO. 3783 P. 3

State of Delaware Secretary of State Division of Comporations Delivered 12:43 PM 02/24/2004 FILED 12:43 PM 02/24/2004 SRV 040133641 - 2899291 FILE

CERTIFICATE OF AMENDMENT TO CERTIFICATE OF INCORPORATION OF PANNONIAN ENERGY INC.

Pannonian Energy Inc., a comporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That pursuant to a written consent to action by the Board of Directors of Parmonian Energy Inc., resolutions were duly adopted setting furth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and recommending its submission to the sole stockholder for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

The name of the corporation is

GASCO PRODUCTION COMPANY.

SECOND: That, thereafter, pursuant to resolution of its Board of Directors, the proposed amendment was submitted to the sole stockholder of said corporation for consideration and said sole stockholder approved the amendment by means of a written consent to action.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

FOURTH: That the capital of said corporation shall not be reduced under or by reason of said amendment.

IN WITNESS WHEREOF, said Parmonian Energy Inc. has caused this certificate to be signed by W. King Grant, an authorized officer, this 23 day of February, 2004.

W. King Grant, Colporate Secretary

RECEIVED

MAR 3 1 2004

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2899291 8100

040133641

Darriet Smith Windson

marrier strikt. Virtuser, Service,

AUTHENTICATION: 2963993

DATE: 03-02-04 RECEIVED

MAR 3 1 2004

GASCO E GGY - Federal 44-20-9-19 (Inland 6-20) 7 095 R 19E S-20 SE/SE Sec. 20, T9S, R19E Uintah County, Utah 43-041)-34/69 DAILY DRILLING REPORT

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15 '. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 $\frac{1}{4}$ " bit and hammer. Continue drilling. (SCE)
4/16/04	17 $\frac{1}{2}$ " hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 ¼" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)
4/22/04	First load of Nabors $\#611$ arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)
4/25/04	Assemble rig.
4/26/04- 4/2	29/04 Assemble Rig #611.
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

GASCO E TO9S RIGE S-20 43-047-34169

gy - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at 5:00 PM 4/9/04 with 17 $\frac{1}{2}$ " bit. Drill to +- 15'. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 $\frac{17}{4}$ " bit and hammer. Continue drilling. (SCE)
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 ¼" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)

. Form 3160-5 (August 1999)

TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires Inovember 30, 2000

. Lease Serial N	o.
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6. If Indian, Allottee or Tribe Name

W/A

	. ,			1 11/7		
SUBMIT IN TRIPL	.ICATE – Other instr	e side	7. If Unit or CA/Agreement, Name and/or No. N/A			
I. Type of Well Oil Well X Gas Well	Other			8. Well Name Federal 44-		
 Name of Operator Pannonian Energy, Inc. (a 	wholly-owned subsidiary o	of GASCO ENERGY)		9. API Well N		
3a. Address 14 Inverness Drive E., Ste. H236,	Englewood, CO 80112	3b. Phone No. (include of 303-483-0044	·		17-34169 ool, or Exploratory Area	
 Location of Well (Footage, Sec., T., R 632FSL 509 FEL(SESE) Section 20, T09S-R19E 	M., or Survey Description)			Riverl 11. County or P Uintal		
12. CHEC	K APPROPRIATE BOX(ES) T	O INDICATE NATURE O	F NOTICE, REP	ORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production of Reclamation Recomplete		Water Shut-Off Well Integrity Cother	
Final Abandonment Notice Proposed or Completed Operation	Convert to Injection	Plug Back	Water Dispo		pproximate duration thereof.	_

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco Production Co (Pannonian Energy) Plans to follow the following Casing and cementing program as none was specified in the original Inland resources APD:

See page two for details

14. I hereby certify that the fo	regoing is true and correct			
Name (Printed/Typed)		Title		
	Joffin Longwell		Operations Manager	
Signature	Haravell	Date	April 16, 2004	
	////////// THIS S	PACE FOR FEDERAL OR STA	ATE USE	
Approved by		Title	Date	
certify that the applicant holds	are attached. Approval of this notice does legal or equitable title to those rights in the int to conduct operations thereon.	not warrant or e subject lease		
Title 18 U.S.C. Section 1	001 make it a crime for any person	knowingly and willfully to r	nake to any department or agency of the United States any	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the Utah Division of Oil; Gas and Mining

Federal Approval Of This Action Is Necessary

RECEIVED

APR 2 1 2004

DIV. OF OIL, GAS & MINING

Form	3	١	60-5
(Ang.	ĸ	ŀ	1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

	Leaking Vertice (A.1.7)	
	OMB No. 1004-0135	
	Expires Incommer 30, 2000	
5.	Lease Serial No	
	UTU-75090	
6.	If Indian, Affottee or Tribe Name	

IN/A	
If Unit or CA/Agreement, N	Name and/or No
NI/A	

1	Type of We Type of Well		
	Oil Well Gas Well Other		K. Well Name and No
2.	Name of Operator		Federal 44-20-9-19
	Pannonian Energy, Inc. (a wholly-owned subsidiary of GASCO ENERGY)		9 API Well No.
3a	Address	3b. Phone No. (mchide area code)	43-047-34169

14 Inverness Drive E., Ste. H.-236, Englewood, CO 80112 4 Location of Well (Findinge See, T. R. M. in Survey Description)

632FSL 509 FEL(SESE) Section 20, T09S-R19E

Phone No. (include area code) 43-047-34169 303-483-0044 10. Field and Pool, or Exploratory Area Riverbend

11. County or Parish, State

Uintah County, Utah

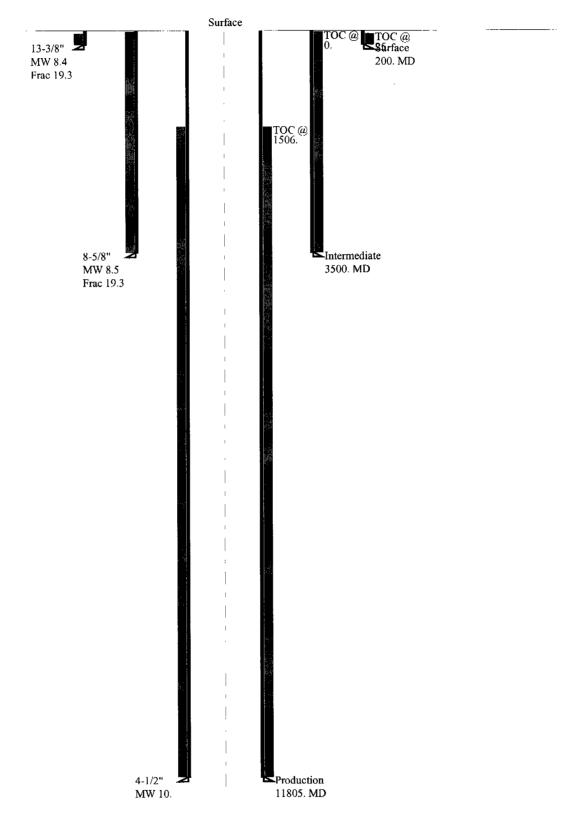
CEMENT PROGRAM (INCLUDE ADDITIVES)

Surface	Type and Amount
surface	200 sxs Premium Type 5 mixed at 15.6 ppg, yield 1.18
Est. Top of Cement	
Intermediate	Type and Amount
Surface	410 sxs Hi-fill mixed at 11 ppg, yield 3.83 followed by
Est. Top of Cement	200 sxs Class G mixed at 15.8 ppg, yield 1.16
Production	Type and Amount
2500'	725 sxs Lite mixed at 13.0 ppg, yield 1.74 followed by
Est. Top of Cement	1725 sxs 50-50 Poz mixed at 14.1 ppg, yield 1.28

CASING PROGRAM

	Depth	Hole Size	O.D.	Weight	Grade	Type	New	Used
Surface	200	17 1/2"	13 3/8	48#	H-40		Х	
Intermediate								
Intermediate	3500'	11	8 5/8*	28	J-55	ST&C	Χ	
Intermediate								
Production	11805	7 7/8"	4 1/2"	13.5#	P 110	LT&C	Х	

Casing Schematic



Well name:

04-04 Gasco Federal 44-20-9-19

Operator: String type:

Location:

Gasco

Surface

Uintah Co.

Project ID:

43-047-34169

Design parameters: Collapse

Mud weight: Design is based on evacuated pipe.

8.400 ppg

Minimum design factors: Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature: Bottom hole temperature:

No 65 °F 68 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 200 ft

Burst:

Design factor

1.00

Cement top:

25 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

748 psi 0.120 psi/ft

772 psi

Body yield:

Neutral point:

Tension is based on air weight.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J) 1.50 (B)

175 ft

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight: Next setting BHP:

Fracture mud wt:

Injection pressure

Fracture depth:

9.000 ppg 1,636 psi 19.250 ppg 850 ft

850 psi

3.500 ft

Run Segment Nominal End True Vert Measured Drift Internal Capacity Weight Grade Finish Depth Depth Diameter Seq Length Size (ft³) (ft) (in) (ft) (in) (lbs/ft) (ft) 18.8 200 48.00 H-40 ST&C 200 200 12.59 1 13,375 Tension **Tension** Tension Collapse Collapse Collapse **Burst** Burst Burst Run Design Design Load Strength Design Seq Load Strength Load Strength **Factor** (Kips) (Kips) **Factor Factor** (psi) (psi) (psi) (psi) 1 87 740 8.48 772 1730 2.24 10 322 33.56 J

Prepared

R.A.McKEE

Utah Dept. of Natural Resources by:

Date: April 22,2004 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 200 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

04-04 Gasco Federal 44-20-9-19

Operator: String type: Gasco

Intermediate

Location:

Uintah Co.

Project ID:

43-047-34169

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.500 ppg

Minimum design factors: Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

No 65 °F Bottom hole temperature: 114 °F

Temperature gradient: Minimum section length: 1.500 ft

1.40 °F/100ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

3,796 psi 0.120 psi/ft 4,216 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: Buttress:

1.60 (J) 1.50 (J) Premium: Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 3,058 ft Non-directional string.

Re subsequent strings:

Next setting depth: 11,805 ft

8.500 ppg Next mud weight: Next setting BHP: 5,213 psi 19.250 ppg Fracture mud wt:

Fracture depth: 11,805 ft 11,805 psi Injection pressure

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3500	8.625	32.00	J-55	ST&C	3500	3500	7.875	222.4
Run Seq	Collapse Load (psi) 1545	Collapse Strength (psi) 2530	Collapse Design Factor 1.64	Burst Load (psi) 4216	Burst Strength (psi) 3930	Burst Design Factor 0.93	Tension Load (Kips) 112	Tension Strength (Kips) 372	Tension Design Factor 3.32 J

recomend Aguer Rated Casing

Prepared

R.A.McKEE

by: Utah Dept. of Natural Resources

Date: April 22,2004 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3500 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

04-04 Gasco Federal 44-20-9-19

Operator: String type: Gasco

Production

Project ID: 43-047-34169

Location:

Uintah Co.

Minimum design factors:

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

10.000 ppg

Collapse: Design factor 1.125 **Environment:** H2S considered?

No Surface temperature: 65 °F

Bottom hole temperature: 230 °F Temperature gradient: 1.40 °F/100ft

Minimum section length: 220 ft

Burst:

Design factor

1.00

Cement top:

1.506 ft

Burst

Max anticipated surface

pressure: Internal gradient:

4,716 psi 0.120 psi/ft

Calculated BHP 6,132 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 8 Round LTC: 1.80 (J) Buttress: 1.60 (J) 1.50 (J)

Premium: Body yield:

1.50 (B)

Tension is based on air weight. Neutral point: 10,063 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	11805	4.5	13.50	P-110	LT&C	11805	11805	3.795	314.4
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	6132	10680	1.74	6132	12410	2.02	159	338	2.12 J

Prepared R.A.McKEE

Utah Dept. of Natural Resources

Date: April 22,2004 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 11805 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

GASCO ENERGY



Well:			GASCO	ENERGY FED 44-20-9-19					Date: 5/2/2004 Days:					
Depth:		Prog:		OPR:				Form	ation:				•	
DMC: \$	0		тмс: \$		0		TDC: \$	\$	13,150	cwc: \$	\$. 3	22,845	
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE				
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:		\$	+	
VIS:	27	Liner	6"	S/N:	1055684		Surf. Csg:	\$	-	Location:		\$	-	
PV/YP:		Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	_	Rig Cost:		\$	10,800	
Gel:		SPM		MFG:	SEC		Prod Csg:	\$	+	BHA:		\$	-	
ph:		Pump 2		Туре:	XS30S		Float Equp:	\$		Cement:		\$	-	
WL:		Liner	6"	Jets:	3-28'S	-	Well Head:	\$	-	Mud Logger:		\$	-	
Cake:		Stroke	10"	ln:	800		TBG/Rods:	\$	-	Water:		\$	-	
Sand:		SPM		Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	-	
Solids:		Press:		FTG:			Tanks:	\$	-	Rental Tools:		\$	1,300	
Chis:		GPM:		Hrs:			Separator:	\$	-	Corrosion:		\$	-	
Pf/Mf:		Dev.		FPH:			Heater:	\$	_	Consultant:		\$	900	
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-	
Ca:				wов:			Prime Mover:	\$	-	Misc. / Labor		\$	-	
Time	Break Dov	wn:		RPM:			Misc:	\$		Forklift:		\$	150	
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:		\$	13,150	
										Cum. Wtr:		\$	<u>-</u>	
										Cum. Fuel		\$	-	
										Cum. Bits:		\$	-	
										Rot. Hrs:				
6:00	0:00	18:00												
0:00	6:00	6:00	THE LEA	K ON THE	SWIVEL H	AS BEEN R	EPAIRED AND	SEE	EMS TO	BE OPERA	ATIONA	L.		
			THE DRIL	LING OP	ERATION H	AS BEEN S	HUTDOWN F	OR T	HE PAS	ST 24 HOUF	RS.			
		ļ	WAITING	ON NAB	ORS COMP	LETE RIGG	ING UP ESSE	NTIA	L EQUI	PMENT.				
			MAJOR C	DUTSTAN	DING ISSU	ES:								
			THE SPIN	NNING CH	IAIN HAS B	EEN REMO	VED FROM TH	HE DE	RAW W	ORKS DUE	TO NA	BOF	≀s	
			"SAFETY	POLICY'	' AND REQU	JIRES THE	KELLY SPINN	ER, F	PIPE SE	PINNERS TO	BE IN			
	·		FULL OP	ERATION	IN ORDER	TO TRIP PI	PE AND MAKI	E EFF	ICIENT	CONNECT	IONS.			
													_	
		ļ <u>.</u>	MATERIA	LS FOR	BOTH SPIN	NERS ARE	PRESENTLY	BEIN	G HOT	SHOTTED F	ROM			
	I ■ II N		ROCKSP	RINGS W	YOMING.									
										TRIP GAS				
										CONN				
IEEE DIW	ICAN									BKG GAS				
JEFF DUN	ICAN													

GASCO ENERGY



Well:			GASCO	ENERGY	FED 44-20-	9-19		Date):	5/3/2004	Days:		13	
Depth: 89	93'	Prog:	93'	OPR:		DRLG.		Forn	nation:	GI	REEN RIV	/ER		
DMC: \$	0		тмс: \$		0		TDC: \$	\$		cwc: \$	\$		346,395	
Contractor:		NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE				
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:		\$	-	
VIS:	27	Liner	6"	S/N:	1055684		Surf. Csg:	\$	2,200	Location:	,	\$	-	
PV/YP:		Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	10,800	
Gel:		SPM	100	MFG:	SEC		Prod Csg:	\$	_	вна:		\$	-	
ph:		Pump 2		Туре:	XS30S		Float Equp:	\$		Cement:		\$	-	
WL:		Liner	6"	Jets:	28/28/28		Well Head:	\$	-	Mud Logger:		\$	-	
Cake:		Stroke	10"	ln:	800		TBG/Rods:	\$	-	Water:		\$	-	
Sand:		SPM	100	Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	-	
Solids:		Press:	1100	FTG:			Tanks:	\$	-	Rental Tools	:	\$	1,300	
Chis:		GPM:	740	Hrs:			Separator:	\$	-	Contract ser	vices	\$	8,200	
Pf/Mf:		Dev.		FPH:			Heater:	\$	-	Consultant:		\$	900	
LCM:		749' = 3/4	4°	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-	
Ca:				WOB:			Prime Mover:	\$	-	Misc. / Labor	:	\$	-	
Time Brea	ak Dow	vn:		RPM:			Misc:	\$	-	Forklift:		\$	150	
START E	ND	TIME		вна:			Daily Total:	\$	2,200	Daily Total:		\$	21,350	
6:00 15	5:00	9:00	RIG REP	AIR - WOF	RK ON DRA	w works.				Cum. Wtr:		\$	16,345	
15:00 18	3:00	3:00	WASH &	REAM F/:	285' - 633'.					Cum. Fuel		\$	14,500	
18:00 20	0:00	2:00	RIG REP	AIR - TIGH	HTEN KELL	Y HOSE.				Cum. Bits:		\$	12,000	
20:00 2	1:30	1:30	RIG REPA	AIR - WOF	RK ON PUM	P THROTT	LE\$.			Rot. Hrs:		2		
21:30 0	:00	2:30	RIG REP	AIR - TIGH	HTEN PUMP	DRIVE BE	LTS.							
0:00 3	:00	3:00	WASH &	REAM F/	633' - 800'.									
3:00 3	:30	0:30	SURVEY	@ 749' = :	3/4°.									
3:30 5	:30	2:00	DRLG F/	800' - 893'	•									
5:30 6	:00	0:30	RIG REP	AIR - ADJI	UST BRAKE	S.								
BHA: 12 1/4" E	BIT, MU	D MOT	OR, 38" D	C'S, 24 6	-1/2" DC'S.					TRIP GAS				
										CONN				
										BKG GAS				
JEFF DUNÇAN	l .													

TO95 RI9E 5-30 43-049-34/69

GASCO ENERGY



Well:			GASCO	ENERGY	FED 44-20	-9-19		Dat	e:	5/1/2004	Days:		11
Depth:	800'	Prog:	0	OPR:	REPAI	R \$WIVEL I	PACKING	For	mation:	GF	REEN RIV	/ER	
DMC: \$	0		тмс: \$		0		TDC: \$	\$	211,945	cwc: \$	\$		299,645
Contractor:		NABOR	RS 611	Mud Co:	N	Лi	TANGIBLE			INTANGIBLE			
MW:	8.4	Pump 1		Bit#:	1		Conductor:	\$	1,000	Rig Move:		\$	75,000
vis:	27	Liner	6"	S/N:	1055684		Surf. Csg:	\$		Location:		\$	19,000
PV/YP:		Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:		SPM		MFG:	SEC		Prod Csg:	\$	-	ВНА:		\$	-
ph:		Pump 2		Туре:	XS30S		Float Equp:	\$		Cement:		\$	10,000
WL:		Liner	6"	Jets:	3-28'S		Well Head:	\$		FUEL		\$	14,500
Cake:		Stroke	10"	ln:	800		TBG/Rods:	\$	-	Water:		\$	16,345
Sand:		SPM		Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	12,000
Solids:		Press:		FTG:			Tanks:	\$	-	Rental Tools	:	\$	1,300
Chis:		GPM:		Hrs:			Separator:	\$	-	Contract ser	v's	\$	15,000
Pf/Mf:		Dev.		FPH:			Heater:	\$	-	Consultant:		\$	850
LCM:				T/B/G:			Pumping L/T:	\$.	Drilling Mud:		\$	-
Ca:				WOB:			Prime Mover:	\$	-	SURFACE		\$	37,000
Time	Break Dov	wn:		RPM:			Misc:	\$	-	Forklift/Cont	ract serv	\$	150
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:		\$	211,945
6:00	18:00	12:00	RIG UP N	IABORS 6	11.					Cum. Wtr:		\$	16,345
18:00	0:00	6:00	PU BIT #	1 AND BH	A, TIH AND	TAG BRIDG	GE @ 285'.			Cum. Fuel		\$	14,500
0:00	0:30	0:30			TEMPT TO	CIRCULATE	E, SWIVEL PA	CKI	NG	Cum. Bits:			12,000
0:30	6:00		LEAKING			/EL PACKIN				Rot. Hrs:		0	
			"				RILLED TO 8				S @ 285	5'.	
							IRED RIG FLO						
					<u>'</u>	INUE UNTIL	_ NABORS CO	JMP	LEIESF	KIGGING U			
				ND ARE READY TO DRILL. MAJOR OUTSTANDING ISSUES:									
							Y SPINNER, S	SI ID	\/E\/ N4\^	CHINE DID	E SDININ	JEF	25
						IN FLOWLIN	· · · · · · · · · · · · · · · · · · ·	<i>-</i> - 1	* - 1 IVI/A	VI III VE, FIF	_ OI 1141	<u></u>	,
			7112 1 60				Vers						
		I								TRIP GAS			
						1000				CONN BKG GAS			

TO95 RIGE S-20 43-042-34169

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: **GASCO ENERGY FED 44-20-9-19** 5/4/2004 Days: 14 Date: 19381 1045 IOPR: Depth: Prog: DRLG **GREEN RIVER** Formation: 13,350 CWC: \$ DMC: \$ **І**тмс: \$ TDC: \$ 0 0 359.745 NABORS 611 Mud Co: MI DRLG FLUIDS Contractor: TANGIBLE INTANGIBLE MW: Bit#: \$ \$ 8.4 Pump 1 Conductor: Rig Move: VIŞ: 25 6" S/N: 1055684 \$ \$ Liner Surf. Csg: Location: 10,800 PV/YP: 10" 12-1/4" \$ Stroke Size: Int. Csg: Rig Cost: Gel: SPM MFG: SEC Prod Csg: \$ BHA: \$ XS30S ph: 10.5 Pump 2 Type: Float Equp: \$ Cement: \$ WL: 28/28/28 \$ Liner 6" Jets: Well Head: Mud Logger: \$ 10" \$ Cake: Stroke ln: 800 Water: \$ TBG/Rods: SPM 136 Out: Bits / Corehead: Sand: Packers: FTG: \$ Solids: Press: 730 Tanks: Rental Tools: \$ 1,500 Chis: 500 GPM: 475 Hrs: 17 \$ Separator: Corrosion: Pf/Mf: 1.4/2 FPH: 66.9 \$ \$ 900 Dev. Consultant: Heater: LÇM: $1475' = 1^{\circ}$ T/B/G: Pumping L/T: \$ Drilling Mud: WOB: Ca: Prime Mover: Misc. / Labor: \$ Time Break Down: RPM-\$ \$ Misc: Forklift: 150 START END TIME BHA: Daily Total: \$ Daily Total: \$ 13,350 6:00 8:30 2:30 RIG REPAIR - WEIGHT INDICATOR AND AUTO DRILLER. 16,345 Cum. Wtr: 8:30 11:30 3:00 DRLG F/ 893' - 1195'. Cum. Fuel \$ 14,500 11:30 12:00 0:30 RIG SERVICE. 12.000 Cum. Bits: \$ 12:00 2:00 14:00 17 DRLG F/ 1195' - 1315'. Rot. Hrs: 14:00 15:00 1:00 RIG REPAIR - N° 2 PUMP SWAB REPLACEMENT. 15:00 18:00 3:00 DRLG F/ 1315' - 1505'. 18:00 18:30 0:30 SURVEY @ 1475' = 1°. 18:30 20:00 1:30 DRLG F/ 1505 - 1600'. 20:00 22:00 2:00 RIG REPAIR - SHUTDOWN № 1 PUMP, CHANGE OIL, CRANK CASE CONTAMINATED WITH DIESEL. 22:00 22:30 0:30 DRLG F/ 1600' - 1632'. (ONLY N° 2 PUMP). 22:30 23:00 0:30 RIG REPAIR - REPAIR KELLY SPINNER. 23:00 0:00 1:00 DRLG F/ 1632' - 1687'. 0:00 6:00 6:00 DRLG F/ 1687' - 1938'. (ONLY Nº 2 PUMP). NOTE: N° 1 PUMP IS DOWN, MECHANIC HAS BEEN NOTIFIED AND TO ARRIVE THIS AM. **TRIP GAS** CONN **BKG GAS JEFF DUNCAN**

TO95 RI9E 5-20 43-049-34169

GECO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Vell:		GASC	O PRODU	CTION CO	OMPANY FE	D 44-20-9-	19	Date:		5/5/2004	Days:		15
Depth:	2831'	Prog:	893'	OPR:		DRLG		Forma	ation:		UINTA		
омс: \$	243		тмс: \$		2439		TDC: \$	\$	17 <u>,</u> 590	cwc: _\$	\$	3	77,335
Contractor	· ·	NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE	·		·
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:		\$	
/IS:	24	Liner	6"	S/N:	1055684		Surf. Csg:	\$	-	Location:	,	<u>\$</u>	
PV/YP:	1	Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	1	SPM		MFG:	SEC		Prod Csg:	\$	-	ВНА:		\$	
ph:	10	Pump 2		Туре:	XS30S		Float Equp:	\$	_	Cement:		\$	-
WL:		Liner	_6"	Jets:	28/28/28		Well Head:	\$		Mud Logger:		\$	
Cake:		Stroke	10"	ln:	800		TBG/Rods:	\$	-	Water:		\$	3,675
Sand:		SPM	130	Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	
Solids:		Press:	800	FTG:	2031'		Tanks:	\$	-	Rental Tools	<u> </u>	\$	1,500
Chis:		GPM:	475	Hrs:	37 1/2		Separator:	\$	-	Contrace ser	v	\$	565
Pf/Mf:	1.2/2	Dev.		FPH:	54		Heater:	\$	_	Consultant:		\$	900
LCM:		2488' =	2°	T/B/G:			Pumping L/T:	\$	*	Drilling Mud:		\$	
Ca:				wов:	45-50		Prime Mover:	\$	<u> -</u>	Misc. / Labor	:	\$	
Tim	e Break Do	wn:		RPM:	80/62		Misc:	\$	-	Forklift:		\$	150
START	END	TIME		вна:	740		Daily Total:	\$	-	Daily Total:		\$	17,590
										Cum. Wtr:		\$	20,020
										Cum. Fuel		\$	14,500
										Cum. Bits:		\$	12,000
i										Rot. Hrs:		37.5	<u> </u>
6:00	11:30	5:30	DRLG F	1938' - 21	178'								
11:30	12:00	0:30	RIG SEF	RVICE.									
12:00	17:00	5:00	DRLG F	2178' - 24	197'								
17:00	18:00	1:00	CIRC AN	ID SURVE	Y - MISS RI	<u>UN.</u>							
18:00	18:30	0:30	DRLG F	2497' - 25	528'.								
18:30	19:30	1:00	CIRC AN	ID SURVE	Y @ 2488' =	= 2°.							
19:30	0:00	4:30	DRLG F	2528' - 26	671'. DECR	REASE WO	B TO 45,000, 7	75-80 F	RPM RI	EAM ALL C	ONN'S.		
0:00	5:00	5:00	DRLG F	/ 2671' - 28	B31'.								
5:00	6:00	1:00	RIG SE	RVICE.							"		
			NOTE:	CONTINUE	TO DRLG	W/ ONLY C	NE PUMP ON	I HOLI	E, CON	NECTIONS	RANGE	FR	OM
			10-15 M	INUTES.	BIT AND MO	OTOR DES	GN PARAME	TERS	<u>CAN N</u>	OT BE ACH	IEVED		
			W/ ONL	Y ONE PL	IMP ON HO	LE.							
DU4: 45	4/41 DET		TOP 2 9"	DC'S 34	6-1/2" DC'S			•		TRIP GAS			
ВПА: 12	2 1/4" BIT, M	ON UU	I UK, 3 6	DC 3, 24	G-1/2 DC 3	<u> </u>				CONN			
										BKG GAS			
JEFF DI													

43-047-34169

To95 RIGE 5-30 GASCO PRODUCTION COMPANY

Well:				FED 44-	20-9-19			Date	9 :	5/6/2004	Days:	16
Depth:	3600'	Prog:	2831'	OPR:	SURFA	ACE TD - CI	RC HOLE	Forr	mation:		UINTA	
рмс: \$	124	2	тмс: \$		3681		TDC: \$	\$	25,131	cwc: \$	\$	402,40
Contractor:	,	NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:	\$	_
VIS:	24	Liner	6"	S/N:	1055684		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	1/1	Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:	\$	10,80
Gel:		\$P M	100	MFG:	SEC		Prod Csg:	\$	-	BHA:	\$	8,10
ph:	10	Pump 2		Туре:	X\$30\$		Float Equp:	\$	-	Cement:	\$	
WL:		Liner	6"	Jets:	28/28/28		Well Head:	\$	-	Mud Logger:	\$	-
Cake:		Stroke	10"	Jn:	800'		TBG/Rods:	\$	-	Water:	\$	-
Sand:		SPM	100	Out:	3600'		Packers:	\$	-	Bits / Corehea	d: \$	_
Solids:		Press:	1350	FTG:	2800'		Tanks:	\$	-	Rental Tools:	\$	1,50
Chis:		GPM:	740	Hrs:	61.50		Separator:	\$	-	Corrosion:	\$	_
Pf/Mf:	1.4/2.2	Dev.		FPH:	45.5		Heater:	\$	_	Consultant:	\$	90
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	3,68
Ca:				WOB:	45-50		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Do	wn:		RPM:	50/96		Misc:	\$	-	Forklift:	\$	15
START	END	TIME		вна:	870		Daily Total:	\$	-	Daily Total:	\$	25,13
										Cum. Wtr:	\$	20,02
										Cum. Fuel	\$	14,50
										Cum. Bits:	\$	12,00
										Rot. Hrs:	61	1.5
6:00	0:00	18:00	DRLG F/	2831' - 34	68'.							
0:00	4:00	4:00	DRLG F/	3468' - 36	00'.							
4:00	5:00	1:00	PUMP S	WEEP AN	D CIRCULA	TE HOLE F	OR 8-5/8" CS	3.				
5:00	6:00	1:00	DIG DED	AID CON	TINUIT TO	A100 1101 5						
]		1.00	KIG VEL	AIN - COI	TINUE TO	CIRC HOLE	, WAITING O	N NA	BORS 1	O REPAIR H	IYDROM	ATIC
			BREAK.	AIX - CON	TINUE TO	CIRC HOLE	, WAITING OI	NA V	BORS 1	O REPAIR I	IYDROM	ATIC
		1.00		AIN - CON	TINUE TO	CIRC HOLE	, WAITING OI	N NA	BORS 1	O REPAIR H	IYDROM	ATIC
		1.00		AIN - CON	TINUE TO	CIRC HOLE	, WAITING OI	N NA	BORS T	O REPAIR I	IYDROM	ATIC
		1.00		AIN - COI	TINUE TO	CIRC HOLE	, WAITING O	NA NA	BORS T	O REPAIR I	IYDROM	ATIC
		1.00		AIN - COI	TINUE TO	CIRC HOLE	, WAITING OI	N NA	BORS 1	O REPAIR H	IYDROM	ATIC
		1.00		AIX - COIX	TINUE TO	CIRC HOLE	, WAITING OI	N NA	BORS 1	O REPAIR H	IYDROM	ATIC_
		1.00		AIN - COI	TINUE TO	CIRC HOLE	, WAITING O	N NA	BORS 1	O REPAIR I	IYDROM	ATIC
		1.00		AIN - CON	TINUE TO	CIRC HOLE	, WAITING O	N NA	BORS 1	O REPAIR H	IYDROM	ATIC
		1.00		AIN - CON	NTINUE TO	CIRC HOLE	, WAITING O	N NA	BORS 1	O REPAIR I	IYDROM	ATIC
				AIN - CON	NIINUE TO	CIRC HOLE	, WAITING O	N NA	BORS 1	O REPAIR H	IYDROM	ATIC
BHA: 12 1	/4" BIT, (.1		BREAK.		XO, 24 6-1		E, WAITING O	N NA	BORS 1	TRIP GAS	IYDROM	ATIC
BHA: 12 1	/4" BIT, (.1		BREAK.				, WAITING O	N NA	BORS 1		IYDROM	ATIC

Well:				FED 44-2	20-9-19			Date: 5/7/2004 Days: 17						
Depth:	3600'	Prog:	0'	OPR:		MT 8-5/8" (CSG	For	mation:		UINTA			
DMC: \$	363		тмс: \$		7315		TDC: \$	\$	106,406	cwc: \$	\$	508,87		
Contractor:		NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE				
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:	(<u> </u>		
VIS:	24	Liner	6"	S/N:	1055684		Surf. Csg:	\$	72,000	Location:	9	-		
PV/YP:	1/1	Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		10,80		
Gel:		SPM		MFG:	SEC		Prod Csg:	\$	_	ВНА:		<u>-</u>		
ph:	10	Pump 2		Туре:	XS30S		Float Equp:	\$	_	Cement:		<u>-</u>		
WL:		Liner	6"	Jets:	28/28/28		Well Head:	\$	-	FUEL		7,20		
Cake:		Stroke	10"	ln:	800'		TBG/Rods:	\$	-	Water:		<u>-</u>		
Sand:		SPM		Out:	3600'		Packers:	\$_	-	Bits / Corehe	ad:	.		
Solids:		Press:		FTG:	2800'		Tanks:	\$		Rental Tools:	<u>: </u>	1,50		
Chis:	522	GPM:		Hrs:	61.50		Separator:	\$	-	Corrosion:		5 7		
Pf/Mf:				FPH:	45.5		Heater:	\$		Consultant:	(90		
LCM:				T/B/G:	3/2 1/4"		Pumping L/T:	\$	-	Drilling Mud:	;	3,68		
Ca:				WOB:	45-50		Prime Mover:	\$	-	CONTR LABO	DR S	10,10		
Time	Break Dov	vn:		RPM:	50/96		Misc:	\$	-	Forklift:	,	15		
START	END	TIME		вна:	870		Daily Total:	\$	72,000	Daily Total:	(34,40		
										Cum. Wtr:		20,02		
										Cum. Fuel		21,70		
										Cum. Bits:		12,00		
							•			Rot. Hrs:				
6:00	17:00	11:00	RIG REP	AIR - CIR	CAND WAIT	ON PART	S TO REPAIR	BA	LOR BR	AKE.				
17:00	21:00	4:00	DROP SU	JRVEY AN	ID TOH.									
21:00	21:30	0:30	RU FRAN	IKS-WES	TATES LD N	MACHINE.								
21:30	22:30	1:00	LD 3-8" D	C'S, MUD	MOTOR A	ND 12-3/4" [BIT.							
22:30	23:30	1:00	RU FRAN	KS-WES	TATES CSG	CREW.								
23:30	4:00	4.30	RUN 88 J	TS OF 8-	5/8" J-55 CS	G AND 3 J	rs of 8-5/8" 3	2# J	-55 CSG	, LAND CS	3 @ 3527	" <u>. </u>		
4:00	5:30	1:30	CIRC CG	S AND RU	J SCHLUME	BERGER TO	CEMENT.		- W & 1:					
5:30	6:00	0:30	PRESSU	RE TEST	AND PREPA	ARE TO CE	MENT.							
									it on					
	,	_								-				
										TOIR CAC				
										TRIP GAS				
										CONN				
1555 S										BKG GAS				
JEFF DUI	NCAN					• • • •								



Well:				FED 44-2	20-9-19			Date	:	5/8/2004	Days:		18
Depth:		Prog:		OPR:				Form	ation:				
DMC: \$	0		тмс: \$		0		TDC: \$	\$	13,425	cwc: \$	\$	5	22,297
Contractor:		NABOR	RS 611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE			
MW:		Pump 1		Bit #:			Conductor:	\$	-	Rig Move:		\$	-
vis:		Liner	6"	S/N:			Surf. Csg:	\$		Location:		\$	_
PV/YP:		Stroke	10"	Size:			Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:		SPM		MFG:			Prod Csg:	\$	-	вна:		\$	_
ph:		Pump 2		Туре:			Float Equp:	\$	-	Cement:		\$	-
WL:		Liner	6"	Jets:			Well Head:	\$		Mud Logger:			
Cake:		Stroke	10"	ln:			TBG/Rods:	\$	-	Water:		\$	_
Sand:		SPM		Out:			Packers:	\$		Bits / Corehe	ad:	\$	_
Solids:		Press:		FTG:			Tanks:	\$	-	Rental Tools:	<u> </u>	\$	1,500
Chis:	S: GPM:			Hrs:			Separator:	\$	-	Corrosion:		\$	75
Pf/Mf:				FPH:			Heater:	\$	-	Consultant:		\$	900
LCM:				T/B/G:			Pumping L/T:	\$	_	Drilling Mud:		\$	-
Ca:		ŀ		WOB:			Prime Mover:	\$	-	Misc. / Labor	:		
Time	Break Do	wn:		RPM:			Misc:	\$	-	Forklift:		\$	150
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:		\$	13,425
										Cum. Wtr:		\$	20,020
										Cum. Fuel		\$	21,700
										Cum. Bits:		\$	12,000
										Rot. Hrs:			
6:00	8:00	2:00	CEMENT	3527' OF	8 5/8" 28 &	32# CSG V	// 650 SKS HI-	LIFT	(11.0 P	PG, 3.91 YL	D, 24.5	GPO))
			W/ 1#/BE	L CEMNE	T IN 1ST 1/	4 OF LEAD	MIX 240 SKS	10-2	RFC C	EMENT.			
			(14.2 PP	G, 1.63 YL	D, 7.91 GPS	S), DROP T	OP PLUG, DIS	PLAC	E TO F	LOAT W/ H	20,		
			BUMP PI	UG AND	PRESSURE	TEST CSC	TO 1500 PSI	. (RE	TURNE	D 150 BBLS	OF		
			CEMENT	TO SURF	ACE AND	THEN CEM	ENT FELL BAG	CK O	N 8-5/8'	'ANNULUS).		
8:00	19:30	11:30	NIPPLE (JP BOP.	. 10-								
19:30	20:00	0:30	PUMP C	EMENT TO	OP JOB ON	8-5/8" CSG	(AS REQUIRI	ED B	/ BLM F	REP).	1000		
		<u> </u>	CEMENT	IS AT SU	RFACE.		0.00						
20:00	0:00	4:00	NIPPLE I	JP BOP.	 								
0:00	6:00	6:00	TEST BO	P.									
			<u> </u>								-		
				_						TRIP GAS			
							•			CONN			
										BKG GAS			
JEFF DUI	NCAN						_			DIG GAS	<u> </u>		
JEFF DU	TOAIT												

FORM 6

p.2

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Gasco Production Co.(Formerly Pannonian Energy)

Operator Account Number: N 3575

Address:

14 Inverness Dr. E. Suite H-236

city Englewood

zip 80112 state CO

Phone Number: (303) 483-0044

Jacob National N	lemė	QQ	Sec	Twp	Ring	County		
/	entie		20	98	19E	Uintah		
Federal 44-20-8-15			<u> </u>	<u> </u>	E	ity Assignment		
Gurrent Emily	New Entity Number	3	pue va	(CD	(A)	Rective Date		
	14140	4/9/2004			5/5/04			
	Federal 44-20-9-19	Current Entity New Entity Number Number	Federal 44-20-9-19 Gurrent Entity Number Number SESE	Federal 44-20-9-19 Current Entity Number New Entity Number Spud Be	Federal 44-20-9-19 Current Entity Number Number SESE 20 98 Spud Bate Number	Federal 44-20-9-19 SESE 20 98 19E Current Entity Number Number Spud Date Entity Number		

Comments: New Well MNCS

Well 2	Mell I		QQ	Séc	Twp	Rng	County
API Number 4304734168	Federal 24-20-9-19	16114	SESW	20	98	19E	Uintah
Action Code	Current Entity Number	Spiid Bate			Entity Assignment Effective Date		
A	99999	14150		4/26/200	04		13/04
Comments: New	Well MHCS	•					:

Well 3

Well 3	Well	Veren	QQ	Sec	TWP	Ring	County
API Number	Federal 11-21-9-19	VALIE .	NWNW	21	98	19E	Uintah
3204734608 Action Code		New Entity Number	\$	pud De	to	Ew	Ny Assignment Rettra Date
A	99999	14151	4	/23/200	<u> </u>	5	/13/04
Comments:	WSMVD			•			PAT COLON

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

MAY 0 4 2000 Date Title

(5/2000)

From: "Tony Sharp" <tsharp@gascoenergy.com>

"Barbara Calerdine" <bcalerdine@gascoenergy.com>, "Biff Partridge (E-mail)" To: <cpartridge2@SLB.com>, "Carol Daniels (E-mail)" <caroldaniels@utah.gov>, "Dan Shewmake (E-mail)" <dshewmake@inln.com>, "Dave Burnett (E-mail)" <png@orci.com>, "Dave Sobernheim (E-mail)" <sobernheim-d@denver.oilfield.slb.com>, "David Codding (E-mail)" <lees@ypcnm.com>, "Digger Smith (E-mail)" <ismith@nabors.com>, "Ed Forsman (E-mail)" <Ed Forsman@blm.gov>, "Ernie Gomez (E-mail)" <egomez@denver.oilfield.slb.com>, "George Nosek (E-mail)" <qnosek@midland.oilfield.slb.com>, "James Stewart (E-mail)" <stewart17@denver.oilfield.slb.com>, "John Couch (E-mail)" <icouch@midf.com>, "King Grant" <kgrant@gascoenergy.com>, "Mark Choury" <mchoury@gascoenergy.com>, "Mark Erickson" <merickson@gascoenergy.com>, "Matt Strever (E-mail)" <mstrever@newtecheng.com>, "Mike Decker" <mdecker@gascoenergy.com>, "Patty Richardson" (E-mail)" <RichardsonPL@StoneEnergy.com>, "Paul Debonis (E-mail)" <debonis1@denver.oilfield.slb.com>, "Peggy Herald" <pherald@gascoenergy.com>, "Randy Clark (E-mail)" <Randall.Clark@Nabors.com>, "Robert Klebieko" <rklebieko@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>, "Suzie Wright" <swright@gascoenergy.com>, "John Longwell" <jlongwell@gascoenergy.com>

Date: 5/13/04 9:30AM

Subject: Correction to Drilling Report: Federal 44-20-9-19

Current activity: Drilling at 5979'.

Well:				FED 44-	20-9-19			Dat	e:	5/7/2004	Days:		17
Depth:	3600'	Prog:	0'	OPR:	C	CMT 8-5/8" (CSG	For	mation:				
DMC: \$	363	4	тмс: \$		7315		TDC: \$	\$	106,406	cwc: \$	\$	5	508,872
Contractor	•	NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.4	Pump 1		Bit #:	1		Conductor:	\$	-	Rig Move:		\$	
VIS:	24	Liner	6"	S/N:	1055684		Surf. Csg:	\$	72,000	Location:		\$	-
PV/YP:	1/1	Stroke	10"	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:		SPM		MFG:	SEC		Prod Csg:	\$		вна:		\$	-
ph:	10	Pump 2		Туре:	XS30S		Float Equp:	\$	-	Cement:		\$	-
WL:		Liner	6"	Jets:	28/28/28		Well Head:	\$	_	FUEL		\$	7,200
Cake:		Stroke	10"	ln:	800'		TBG/Rods:	\$	-	Water:		\$	
Sand:		\$PM		Out:	3600'		Packers:	\$	-	Bits / Corehe	ad:	\$	+
Solids:		Press:		FTG:	2800'		Tanks:	\$	-	Rental Tools:		\$	1,500
Chis:	522	GPM:		Hrs:	61.50		Separator:	\$	-	Corrosion:		\$	75
Pf/Mf:		Dev.		FPH:	45.5		Heater:	\$	-	Consultant:		\$	900
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	3,681
Ca:				wов:	45-50		Prime Mover:	\$	-	CONTR LABO	R	\$	10,100
Time	e Break Dov	wn:		RPM:	50/96		Misc:	\$	-	Forklift:		\$	150
START	END	TIME		ВНА:	870		Daily Total:	\$	72,000	Daily Total:		\$	34,406
										Cum. Wtr:		\$	20,020
										Cum. Fuel		\$	21,700
										Cum. Bits:		\$	12,000
			:							Rot. Hrs:			
6:00	17:00	11:00	RIG REP	AIR - CIR	C AND WAI	T ON PART	S TO REPAIR	BAY	LOR BR	AKE.			
17:00	21:00	4:00	DROP SI	JRVEY AN	ND TOH.								
21:00	21:30	0:30	RU FRAN	NKS-WES	TATES LD N	MACHINE.							
21:30	22:30	1:00	LD 3-8" [C'S, MUE	MOTOR A	ND 12-3/4" [ЗІТ.						
22:30	23:30	1:00	RU FRAN	NKS-WES	TATES CSG	CREW.							
23:30	4:00	4.30	RUN 88 .	JTS OF 8-	5/8" J-55 CS	G AND 3 J	ΓS OF 8-5/8" 3	2# J	-55 CSG	, LAND CSC	@ 352	7'.	
4:00	5:30	1:30	CIRC CS	G AND R	J SCHLUME	BERGER TO	CEMENT.						
5:30	6:00	0:30	PRESSU	RE TEST	AND PREPA	ARE TO CE	MENT.						
									·	TRIP GAS			
										CONN			
									·	BKG GAS			
JEFF DU	NCAN												



Well:	WAR THE THIRD TO MAKE MAKE			FED 44-	20-9-19			Date		5/10/2004	Days:	20	
Depth:	3925'	Prog:	325'	OPR:		DRLG.		Forr	nation:		EN RIVI	ΞR	
DMC: \$	0		тмс: \$		7315		TDC: \$	\$	32,675	cwc: \$	\$	617,	,297
Contractor	r:	NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.4	Pump 1		Bit #:	2		Conductor:	\$	-	Rig Move:	(5	_
VIS:	24	Liner	6"	S/N:	107113		Surf. Csg:	\$	-	Location:	Ş	5	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		10,	,800
Gel:		SPM		MFG:	HYCALOG		Prod Csg:	\$	-	вна:	(5 7,	,500
ph:	10	Pump 2		Туре:	DSX199		Float Equp:	\$	-	Cement:	9	5	
WL:		Liner	6"	Jets:	3-16/3-14	01 - 10 de la constanta de la	Well Head:	\$	-	Mud Logger:	(<u> </u>	250
Cake:		Stroke	10"	ln:	3600		TBG/Rods:	\$	-	Water:	9	5	-
Sand:		SPM	100	Out:			Packers:	\$	-	Bits / Corehea	ıd: S	3	-
Solids:		Press:	970	FTG:	325		Tanks:	\$	-	Rental Tools:	,	1,	500
Chis:		GPM:	348	Hrs:	5		Separator:	\$	-	Corrosion:		5	75
Pf/Mf:	1.4/2.2			FPH:	65		Heater:	\$		Consultant:	(5	900
LCM:				T/B/G:			Pumping L/T:	\$		Drilling Mud:	9	6	-
Ca:			_	W OB:	20-25		Prime Mover:	\$	-	Contract serv	;	11,	500
Tim	e Break Do	wn:	1	RPM:	50		Misc:	\$	<u>-</u>	Forklift:	9	5	150
START	END	TIME		вна:	779		Daily Total:	\$	-	Daily Total:	(32,	675
										Cum. Wtr:		20,	020
										Cum. Fuel	(21,	700
_		<u> </u>								Cum. Bits:	9	19,	500
			<u> </u>		<u> </u>					Rot. Hrs:		5	
6:00	21:30	15:30	RIG REP	AIR - CHO	KE MANIFO	DLD PANIC	LINE, ON NA	BOR	S TIME.				
21:30	0:00	2:30	DRLG C	EMENT &	FLOAT EQU	IIPMENT F/	3430' - 3600'.						
0:00	5:00	5:00	DRLG F/	3600' - 39	25'.	W + 1	,						
5:00	6:00	1:00	RIG SER	VICE.									
		ļ											
		1											
		<u> </u>											
		<u> </u>											
		<u> </u>											
BHA: 7-7	7/8" BIT, (.16) MUD N	MOTOR, 2	4 6-1/2" D	c's.					TRIP GAS			
										CONN			
<u> </u>										BKG GAS			
JEFF DU	NCAN												

To95 R 19E 5-20 GASCO PRODUCTION COMPANY 43-047-34/69 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-	20-9-19			Date	:	5/11/2004	Days:	21
Depth:	4967'	Prog:	1042'	OPR:		DRLG		Forn	nation:	W	ASATCH	
рмс: \$	193	3	тмс: \$		7508		TDC: \$	\$	14,070	cwc: \$	\$	631,367
Contracto	r:	NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.4	Pump 1		Bit #:	2		Conductor:	\$	-	Rig Move:	\$	-
vis:	24	Liner	6"	S/N:	107113		Surf. Csg:	\$	-	Location:	\$	_
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:		SPM		MFG:	HYCALOG		Prod Csg:	\$	-	вна:	\$	_
ph:	10	Pump 2		Туре:	DSX199		Float Equp:	\$	-	Cement:	\$	-
WL:		Liner	6"	Jets:	3-16/3-14		Well Head:	\$	-	Mud Logger:	\$	250
Cake:	,	Stroke	10"	ln:	3600'		TBG/Rods:	\$	-	Water:	\$	395
Sand:		SPM	110	Out:			Packers:	\$	-	Bits / Corehea	d: \$	-
Solids:		Press:	1030	FTG:	1367'		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	500	GPM:	383	Hrs:	25.50		Separator:	\$_	_	Corrosion:	\$	75
Pf/Mf:				FPH:	53.6		Heater:	\$	_	Consultant:	\$	900
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:				W OB:	20-25		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Tim	e Break Dov	vn:		RPM:	50		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		ВНА:	779		Daily Total:	\$	-	Daily Total:	\$	14,070
										Cum. Wtr:	\$	20,415
										Cum. Fuel	\$	21,700
										Cum. Bits:	\$	19,500
										Rot. Hrs:	25	5.5
6:00	8:30	2:30	DRLG F/	3925' - 41	13'.							
8:30	9:30	1:00	CIRC AN	D SURVE	Y @ 4113' =	1-1/4°.						
9:30	17:00	7:30	DRLG F/	4113' - 44	65'.							
17:00	18:00	1:00	RIG SER	VICE.								
18:00	19:00	1:00	ADJUST	# 2 DRAV	WORKS M	OTORS TH	IROTTLE.					
19:00	1:30	6.30	DRLG F/	4465' - 48	26'.							
1:30	2:00	0.30	FUNCTIO	N TEST I	PIPE RAMS	AND ANNU	ILAR PREVEN	TER	FOLLO'	WING MAIN	ENANC	<u>E</u>
			INTERVE	NTION B	Y WEATHER	RFORD.						
2:00	6:00	4.00	DRLG F/	4826' - 49	67'.							
				•								
	<u> </u>											
					GAS SHOW	/S 4568' - 4	610' DG 50-70	UNI	ΓS, PEA	K GAS 258	JNITS.	
										DEPTH		4920'
										TRIP GAS		NA
		100								CONN		50-70
JEFF DU	NCAN									BKG GAS	28	0-520

T 095 R 19E 5-20 43-047-34169

GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-	20- 9 -19			Date):	5/12/2004	Days:	22
Depth:	5349'	Prog:	382'	OPR:	•	DRLG		Forn	nation:	-		
DMC: \$	659	9	тмс: \$		14107		TDC: \$	\$	23,895	cwc: \$	\$	655,262
Contractor:		NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.4	Pump 1		Bit #:	2	3	Conductor:	\$	-	Rig Move:	\$	_
VIS:	24	Liner	6"	S/N:	107113	10629069	Surf. Csg:	\$	_	Location:	\$	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$	_	Rig Cost:	\$	10,800
Gel:		SPM		MFG:	HYCALOG	SEC	Prod Csg:	\$	_	BHA:	\$	-
ph:	8	Pump 2		Туре:	DSX199	EBXS30S	Float Equp:	\$	-	Cement:	\$	-
WL:		Liner	6"	Jets:	3-16/3-14	3-16's	Well Head:	\$	-	Mud Logger:	\$	250
Cake:		Stroke	10"	ln:	3600'	5090'	TBG/Rods:	\$	-	Water:	\$	10,220
Sand:		SPM	100	Out:	5090'		Packers:	\$	_	Bits / Corehead	d: \$	-
Solids:		Press:	1030	FTG:	1490	259	Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:		GPM:	349	Hrs:	28.50	5.5	Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.5/6.3	Dev.		FPH:	52	47	Heater:	\$	-	Consultant:	\$	900
LCM:		5090'	= 3-3/4°	T/B/G:	4-NA-IN		Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:				WOB :	20-30	45	Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Do	wn:		RPM:	50/61	60/67	Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	779	779	Daily Total:	\$	-	Dally Total:	\$	23,895
										Cum. Wtr:	\$	31,105
										Cum. Fuel	\$	21,700
										Cum. Bits:	\$	19,500
										Rot. Hrs:	90 T	OTAL
6:00	9:00	3:00	DRLG F/	496 7' - 50	90'.							
9:00	10:00	1:00	RIG SER	VICE.								
10:00	18:00	8:00	DROP SI	JRVEY, T	OH FOR BIT	. (SURVEY	@ 5090' 3-3/4	4°).				
18:00	21:00	3:00	TIH W/ B	IT# 3.								
21:00	21:30	0:30	WASH A	ND REAM	F/ 4973' - 5	090'.						
21:30	5:30	8:00	DRLG F/	5090' - 53	49'							1.1.0.00
5:30	6:00	0:30	RIG SER	VICE.								
			.									

B114	AU 3-1	<u> </u>							· · · · · · ·			5000
BHA: 7-7/	8" BIT, (.16) MUD N	NOTOR, 2	4 6-1/2" D	C'S.					DEPTH		5300
										TRIP GAS		1210
IEEE 2111	JC AN									CONN		420 50.70
JEFF DUI	NCAN									BKG GAS		50-70



Well:				FED 44-	20-9-19			Date	١.	5/14/2004	Days:	24
Depth:	6665'	Prog:	686'	OPR:		DRLG		†	nation:		ASATCH	
DMC: \$	152		тмс: \$	•	15965		TDC: \$	\$	30,575	cwc: \$	\$	701,232
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE		
MW:	8.4	Pump 1		Bit #:	3		Conductor:	\$	-	Rig Move:	\$	-
VIS:	24	Liner	6"	S/N:	10629069		Surf. Csg:	\$	_	Location:	\$	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:		SPM		MFG:	SEC		Prod Csg:	\$	-	вна:	\$	15,600
ph:	8	Pump 2		Туре:	EBXS30S		Float Equp:	\$	-	Cement:	\$	•
WL:		Liner	6"	Jets:	3-15's		Well Head:	\$	-	Mud Logger:	\$	250
Cake:		Stroke	10"	ln:	5090'		TBG/Rods:	\$	-	Water:	\$	<u>-</u> .
Sand:		SPM	130	Out:			Packers:	\$	-	Bits / Corehea	d: \$	
Solids:		Press:	1440	FTG:	1575		Tanks:	\$		Rental Tools:	\$	1,500
Chis:	7500	GPM:	453	Hrs:	53		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.5/6.1	Dev.		FPH:	29.7		Heater:	\$	-	Consultant:	\$	900
DAP	5.2			T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:				WOB:	45		Prime Mover:	\$	-	Trucking	\$	1,300
Time	Break Dov	vn:		RPM:	60/72	,	Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	779		Daily Total:	\$	-	Daily Total:	\$	30,575
										Cum. Wtr:	\$	31,105
\longrightarrow							***** * **** ****			Cum. Fuel	\$	21,700
										Cum. Bits:		27,000
	·									Rot. Hrs:	143 T	OTAL
6:00	15:30		DRLG F/	<u>5979' - 62</u>	50'.							
15:30	16:00	0:30	RIG SER	VICE.								
16:00	19:30	1	DRLG F/									
19:30	20:00				UST BRAKE	S.						
20:00	6:00	10.00	DRLG F/	6348' - 66	65'.							
						 						
												- 100 H
\longrightarrow												
- 			DD: 6 ==)FA1/C								
			DRLG BF		07 FDM 00	00 110 70 5	O 240 UNITO	. DC 4	.V			
		ļ. 	5918' - 5	940 (.//	91 FPM) 60-	OU UNITS E	3G, 340 UNITS	PEA	Nr.			
										-		
BHA: 7-7/8	8" BIT. (.16) MUD M	IOTOR 24	4 6-1/2" D						DEPTH		6602
	, \	<i>,</i> — 10								TRIP GAS		NA
		<u>. </u>								CONN		550
JEFF DUN	CAN									BKG GAS		60-70



Well:				FED 44-	20-9-19			Date		5/15/2004	Days:	25
Depth:	7316'	Prog:	651'	OPR:		DRLG			nation:		SATCH	
DMC: \$	117		тмс: \$		17139		TDC: \$	\$		cwc: \$	\$	726,318
Contractor:		NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.4	Pump 1		Bit #:	3	4	Conductor:	\$	-	Rig Move:	\$	-
VI\$:	24	Liner	6"	S/N:	10629069	107302	Surf. Csg:	\$	-	Location:	\$	4
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$		Rig Cost:	\$	10,800
Gel:		SPM		MFG:	SEC	REED	Prod Csg:	\$	-	вна:	\$	-
ph:	8	Pump 2		Туре:	EBXS30S	DSX199	Float Equp:	\$	-	Cement:	\$	-
WL:		Liner	6"	Jets:	3-15's	3/14, 3/18	Well Head:	\$	-	Mud Logger:	\$	250
Cake:		Stroke	10"	ln:	5090'	6665	TBG/Rods:	\$	-	Water:	\$	-
Sand:		SPM	120	Out:	6665		Packers:	\$		Bits / Corehead	: \$	-
Solids:		Press:	1250	FTG:	1575	651	Tanks:	\$	_	Rental Tools:	\$	1,500
Chis:	7500	GPM:	418	Hrs:	53	8	Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.4/6	Dev.		FPH:	29.7	81	Heater:	\$	-	Consultant:	\$	900
DAP	5	666	65' = 2°	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	1,174
Ca:				WOB:	45	20-25	Prime Mover:	\$	-	Misc. / Labor:	\$	1,624
Time	Break Dov	vn:	,	RPM:	60/72	60/72	Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	779	792	Daily Total:	\$	-	Daily Total:	\$	16,473
										Cum. Wtr:	\$	31,105
										Cum. Fuel	\$	21,700
										Cum. Bits:	\$	27,000
										Rot. Hrs:	151 T	OTAL
6:00	7:00	1:00	CIRC & C	OND HO	LE.							
7:00	11:30	4:30	DROPPE	D SURVE	Y AND TOO	H						
11:30	13:00	1:30	LD MUD	MOTOR A	ND BIT.							
13:00	15:00	2:00	TIH W/ B	IT #4, (PU	NEW MUD	MOTOR A	ND SHOCK-SU	JB).				
15:00	16:30	1:30	BACK LA	SH DRILL	LINE ON D	RUM.						
16:30	20:00	3:30	TIH.									
20:00	21:00	1:00	WASH A	ND REAM	F/ 6575' - 6	665'.						
21:00	5:00	8.00	DRLG F/	<u>6665' - 73</u>	16'.							
5:00	6:00	1:00	RIG REP	AIR - ADJ	UST BRAKE	S AND REI	PAIR KELLY S	PINN	ER.			
							TO THE TOTAL PROPERTY OF THE P					
<u> </u>												
igsquare			<u> </u>									
												
BHA: 7-7/	8" BIT, (.16) MUD N	MOTOR, S	HOCK SL	JB, 24 6-1/2	DC'S.				DEPTH		7160
										TRIP GAS		2560
ļ										CONN		380
JEFF DUN	ICAN									BKG GAS		60-80

Well:				FED 44-	20-9-19			Date	ə:	5/17/2004	Days:	27
Depth:	8454' KB	Prog:	254'	OPR:		DRLG		Forr	nation:	WA	SATCH	
рмс: \$	210	3	тмс: \$		20350		TDC: \$	\$	24,415	cwc: \$	\$	774,916
Contractor:		NABOF	RS 611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		,
MW:	8.4	Pump 1		Bit #:	4	5	Conductor:	\$	_	Rig Move:	\$	-
VIS:	24	Liner	6"	S/N:	107302	MP8348	Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:		SPM		MFG:	REED	STC	Prod Csg:	\$	-	вна:	\$	337
ph:	8	Pump 2		Туре:	DSX199	MF4H	Float Equp:	\$	_	Cement:	\$	-
WL:		Liner	6"	Jets:	3/14, 3/18	1-15, 2-16	Well Head:	\$	_	Mud Logger:	\$	550
Cake:		Stroke	10"	in:	6665	8454	TBG/Rods:	\$	-	Water:	\$	
Sand:		SPM	120	Out:	8275		Packers:	\$	-	Bits / Corehead	1: \$	8,000
Solids:		Press:	1250	FTG:	1610	179	Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	7500	GPM:	418	Hrs:	33	8	Separator:	\$	-	Fuel:	\$	75
Pf/Mf:	.4/6	Dev.		FPH:	49	22	Heater:	\$	-	Consultant:	\$	900
DAP	5	<u> </u>		T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	2,103
Ca:				wов:	20-30	30-45	Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Do	wn:		RPM:	60/72	60/72	Misc:	\$	÷	Forklift:	\$	150
START	END	TIME		вна:	792	792	Daily Total:	\$	-	Daily Total:	\$	24,415
										Cum. Wtr:	\$	31,105
										Cum. Fuel	\$	29,000
				102.20.00						Cum. Bits:	\$	27,000
										Rot. Hrs:	184 T	OTAL
6:00	9:00	3.00	DRLG F/	8200' - 82	75'.							
9:00	10:30	1.50	PUMP \$\	NEEP, SP	OT 65 BBL	OF BRINE	WATER ON	вот	ГОМ.			
10:30	21:00	10.50	TRIP F/ E	BIT #5.						.,		
21:00	22:00	1.00	WASH A	ND REAM	F/ 8215' - 8	275'						
22:00	6:00	8.00	DRLG F/	8275' - 54	54'.							
		ļ										
			ļ									
		<u> </u>							***			
BHA: 7-7/	8" BIT, (.16) MUD N	MOTOR, S	HOCK SU	IB, 24 6-1/2'	DC'S.				DEPTH		8430
·							<u>.</u>			TRIP GAS		2210
	D 00:::-									CONN		470
HARLAN	R. COLLIE	R								BKG GAS	10	0-120

Well:				FED 44-	20_0_10	-		Date	7.	5/18/2004	Days:	28
Depth:	8897' KB	Drog:	443'	OPR:	20-3-13	DRLG		1	nation:		ASATCH	
Depth: DMC: \$	4416		тмс: \$	IOFK.	24760	DINEG	TDC: \$	\$		cwc: \$	\$	793,301
Contractor:		<u>, </u>	11110. 4	Mud Co:	2-700		TANGIBLE		10,000	INTANGIBLE		
MW:		Pump 1		Bit #:	5		Conductor:	\$	•	Rig Move:	\$	_
VIS:	32	Liner	6"	S/N:	MP8348		Surf. Csg:	\$	_	Location:	\$	-
PV/YP:	3/2	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:	\$	10,800
Gel:		SPM		MFG:	STC		Prod Csg:	\$	-	BHA:	\$	_
ph:	8	Pump 2		Туре:	MF4H		Float Equp:	\$	-	Cement:	\$	-
WL:		Liner	6"	Jets:	1-15, 2-16		Well Head:	\$		Mud Logger:	\$	550
Cake:		Stroke	10"	ln:	8454		TBG/Rods:	\$	-	Water:	\$	_
Sand:		SPM	120	Out:			Packers:	\$	_	Bits / Corehea	ad: \$	-
Solids:		Press:	1500	FTG:	622		Tanks:	\$		Rental Tools:	\$	1,500
Chis:	12000	GPM:	418	Hrs:	31.5		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:		Dev.		FPH:	19.75		Heater:	\$	-	Consultant:	\$	900
DAP				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	4,410
Ca:				WOB:	30-45	:	Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	60/72		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		ВНА:	792		Daily Total:	\$	-	Daily Total:	\$	18,385
										Cum. Wtr:	\$	31,105
										Cum. Fuel	\$	29,000
										Cum. Bits:	\$	35,000
										Rot. Hrs:	207.5	TOTAL
6:00	14:30	8.50	DRLG F/	8454' - 86	44'							
14:30	15:00	0.50	WORK T	IGHT HOL	E ON CON	NECTION.						
15:00	6:00	15.00	DRLG F/	8644' - 88	97'							
											-	
					11 to 2 to 1	•						
		<u> </u>										
		<u> </u>										
												
							•					
	·											
BHA. 7 71	Q" RIT / 46) MILIT A	MOTOP 9	HUCK 61	JB, 24 6-1/2°	' DC'S				DEPTH		8880
DIIM. /-//	<u> </u>	, WOO I	iio i ok, s	TOUR SE	, 27 V- I/Z	<i>D</i>		-		TRIP GAS		0000
	<u></u>				1		200			CONN		2100
HARI AN	R. COLLIEI	 R								BKG GAS	10	0-250

HARLAN R. COLLIER



Well:				FED 44-	20-9-19			Date	∋:	5/19/2004	ays:	29
Depth:	9182' KB	Prog:	285'	OPR:		DRLG		Forr	nation:	MESA VE	.RDE @ 9	9120'
DMC: \$	5259	9	тмс: \$		30019		TDC: \$	\$	26,899	CWC: \$	\$	820,200
Contractor:		NABOR	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.1	Pump 1		Bit#:	5		Conductor:	\$	-	Rig Move:	\$	
VIS:	33	Liner	6"	S/N:	MP8348		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	4/4	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	2/ 3/4	SPM	_	MFG:	STC		Prod Csg:	\$	_	вна:	\$	
ph:	8	Pump 2		Туре:	MF4H		Float Equp:	\$		Cement:	\$. .
WL:	18	Liner	6"	Jets:	1-15, 2-16		Well Head:	\$	-	Mud Logger:	\$	550
Cake:	1/32	Stroke	10"	ln:	8275		TBG/Rods:	\$	-	Water:	\$	5,820
Sand:	N.1	SPM	120	Out:	INC.		Packers:	\$	-	Bits / Corehead	: \$	-
Solids:	3	Press:	1560	FTG:	907		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	12000	GPM:	418	Hrs:	54.5		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.4/5.6	Dev.		FPH:	16.6		Heater:	\$	-	Consultant:	\$	900
DAP	DAP 5.2			T/B/G:			Pumping L/T:	\$		Drilling Mud:	\$	5,259
Ca:	120			WOB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	1,845
Time	Break Dov	vn:		RPM:	60/72		Misc:	\$	*	Forklift:	\$	150
START	END	TIME		вна:	792		Daily Total:	\$	-	Daily Total:	\$	26,899
6:00	12:00	6.00	DRLG F/	8896' - 89	75'.					Cum. Wtr:	\$	36,925
12:00	13:00	1.00	RIG SER	VICE - PU	MP REPAIR	₹.				Cum. Fuel	\$	29,000
13:00	6:00	17.00	DRLG F/	8975' - 91	20'.					Cum. Bits:	\$	35,000
										Rot. Hrs:	230.5 1	FOTAL
			<u> </u>									
			MESA VE	RDE TOP	P @ 9120'.							
			·····									
		T	ļ									
			<u> </u>									
BHA: 7-7/	/8" BIT, (.16) MUD N	MOTOR, S	HOCK SU	JB, 24 6-1/2'	' DC'S = 79	1.71'.			DEPTH		9160
										TRIP GAS		
										CONN		4430
	B 00111E	_								DVC CAC	00	0.4200

800-1200

BKG GAS

GECO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-	20-9-19			Date	e:	5/20/2004	Days:	30
Depth:	9375' KB	Prog:	193'	OPR:		DRLG		For	mation:	WA	SATCH	
рмс: \$	342	8	тмс: \$		33447		TDC: \$	\$	24,775	cwc: \$	\$	844,975
Contractor:		NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.4	Pump 1		Bit #:	5		Conductor:	\$	-	Rig Move:	\$	-
VIS:	42	Liner	6"	S/N:	MP8348		Surf. Csg:	\$	-	Location:	\$	_
PV/YP:	10/6	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:	\$	10,800
Gel:	8/14/17	SPM		MFG:	STC		Prod Csg:	\$	-	BHA:	\$	10,500
ph:	8	Pump 2		Туре:	MF4H		Float Equp:	\$	-	Cement:	\$	-
WL:	24	Liner	6"	Jets:	1-15, 2-16		Well Head:	\$	_	Mud Logger:	\$	550
Cake:	1/32	Stroke	10"	ln:	8275		TBG/Rods:	\$	_	Water:	\$	-
Sand:	0.6	SPM	120	Out:	INC.		Packers:	\$	-	Bits / Corehead	l: \$	-
Solids:	4.2	Press:	1700	FTG:	1100		Tanks:	\$	-	Rental Tools:	\$	1,800
Chis:	11500	GPM:	418	Hrs:	75.5		Separator:	\$	-	Trucking:	\$	75
Pf/Mf:	.4/6	Dev.		FPH:	14.5		Heater:	\$	_	Consultant:	\$	900
DAP	DAP 5.3			T/B/G:			Pumping L/T:	\$	_	Drilling Mud:	\$	-
Ca:	120			WOB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	60/72		Misc:	\$	_	Forklift:	\$	150
START	END	TIME		BHA:	792		Daily Total:	\$	-	Daily Total:	\$	24,775
6:00	12:00	6.00	DRLG F/	9182' - 92	37'.					Cum. Wtr:	\$	36,925
12:00	13:30	1.50	RIG SER	VICE - WO	ORK ON PU	MPS.	•			Cum. Fuel	\$	
13:30	22:30	9.00	DRLG F/	9237' - 93	11'.					Cum. Bits:	\$	35,000
22:30	24:00	1.50	CHANGE	OUT RO	TATING HE	AD RUBBEI		•		Rot. Hrs:	251.5	
24:00	6:00	6.00	DRLG F/	9311'. 937	'5'.			•				
									·			
					• •							
-												
						•						
	"				,		10					
3HA: 7-7/8	8" BIT, (.16) MUD N	IOTOR, S	носк su	B, 24 6-1/2"	DC'S = 79	1.71'.			DEPTH		9360
										TRIP GAS		NA
							·-			CONN		4440
EFF DUN	ICAN									BKG GAS	8	00-1000



			FED 44-2	20-9-19			Date	<u>a:</u>	5/21/2004	avs:	31
9382' KB	Prog:	7'			ASH AND R	REAM	1				
		тмс: \$	1	36148		TDC: \$	\$		ı		897,029
		RS 611	Mud Co:		FLUIDS	TANGIBLE	·	,, ,	INTANGIBLE		
9.6	Pump 1		Bit #:	5	6	Conductor:	\$	-	Rig Move:	\$	_
38	Liner	6"	\$/N:	MP8348	10519976	Surf. Csg:	\$	-	Location:	\$	-
11/5	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$	-	Rig Cost:	\$	10,800
6/10/12	SPM		MFG:	STC	SEC	Prod Csg:	\$	-	ВНА:	\$	-
8	Pump 2		Туре:	MF4H	EBXS42S	Float Equp:	\$	-	Cement:	\$	1,750
24	Liner	6"	Jets:	1-15, 2-16	3-16	Well Head:	\$		Mud Logger:	\$	550
1/32	Stroke	10"	ln:	8275	9382	TBG/Rods:	\$	-	FUEL	\$	7,500
0.25	SPM	120	Out:	9382		Packers:	\$	_	Bits / Corehead	: \$	7,500
8	Press:	1700	FTG:	1107		Tanks:	\$	•	Rental Tools:	\$	1,500
11500	GPM:	418	Hrs:	77		Separator:	\$	*	Trucking:	\$	75
.3/6.3	Dev.		FPH:	14.3		Heater:	\$		Consultant:	\$	900
5.1	9382' -	MISSRUN	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	2,701
120		_	W OB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	8,200
Break Dov	vn:		RPM:	60/72		Misc:	\$	-	Forklift:	\$	150
END	TIME		ВНА:	792	779	Daily Total:	\$	-	Daily Total:	\$	41,626
7:30	1.50	DRLG 93	75' - 9382'	•					Cum. Wtr:	\$	36,925
8:30	1.00	CIRC, PU	MP PILL.						Cum. Fuel	\$	36,500
16:00	7.50	TOH W/ E	BIT № 5, L	D SHOCK S	SUB.				Cum. Bits:	\$	42,500
21:00	5.00	TIH W/B	IT Nº 6 TO	8-5/8" SHC	E.				Rot. Hrs:	253 T	DTAL
23:30	2.50	SLIP AND	OCUT 135	DRLG LIN	E						
5:30	6.00	TIH W/ B	IT Nº 6.			" "					
6:00	0.50	WASH AI	ND REAM	9260' - 9350	D'.						
		*NEW 42	KELLY A	RRIVED TO	REPLACE	THE 33' WOR	KIN	G KELLY	<u>′. </u>		
											• •
" BIT. (.16)	MUD M	I MOTOR: 24	4 6-1/2" De	C'S = 779'					DEPTH		9382
, (, 11										NA
											4590
CAN									BKG GAS	80	00-1000
	9.6 38 11/5 6/10/12 8 24 1/32 0.25 8 11500 3/6.3 5.1 120 Break Dov END 7:30 8:30 16:00 21:00 23:30 6:00	9.6 Pump 1 38 Liner 11/5 Stroke 6/10/12 SPM 8 Pump 2 24 Liner 1/32 Stroke 0.25 SPM 8 Press: 11500 GPM: .3/6.3 Dev. 5.1 9382'- 120 Break Down: END TIME 7:30 1.50 8:30 1.00 16:00 7.50 21:00 5.00 23:30 2.50 5:30 6.00 6:00 0.50	NABORS 611	NABORS 611 Mud Co: 9.6 Pump 1 Bit #: 38 Liner 6" S/N: 11/5 Stroke 10" Size: 6/10/12 SPM MFG: 8 Pump 2 Type: 24 Liner 6" Jets: 1/32 Stroke 10" In: 0.25 SPM 120 Out: 8 Press: 1700 FTG: 11500 GPM: 418 Hrs: 3/6.3 Dev. FPH: 5.1 9382' - MISSRUN T/B/G: 120 WOB: Break Down: RPM: BHA: 7:30 1.50 DRLG 9375' - 9382' 8:30 1.00 CIRC, PUMP PILL. 16:00 7.50 TOH W/ BIT № 6 TO: 23:30 2.50 SLIP AND CUT 135 5:30 6.00 TIH W/ BIT № 6. 6:00 0.50 WASH AND REAM	NABORS 611 Mud Co: MI DRLG	NABORS 611 Mud Co: MI DRLG FLUIDS	NABORS 611	NABORS 611 Mud Co: MI DRLG FLUIDS TANGIBLE	2701 TMC: \$ 36148 TDC: \$ \$ 41,626	9382' KB Prog: 7' OPR: WASH AND REAM Formation: MES/ 2701 TMC: \$ 36148 TOC: \$ \$ 41,826 CWC: \$	Sabe Prog: 7

T095 R19E 5-20 43-049-34/69

Well:	5 V P V			FED 44-7	20-9-19			Date:	5/22/04	Days: 32
Depth:	9595' KB	Prog:	213'	OPR:		DRLG		Formation:	MES	A VERDE
рмс: \$	160	1	тмс: \$		37749		TDC: \$	\$ 15,576	cwc: \$	\$ 912,605
Contractor:		NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE		INTANGIBLE	
MW:	9.7	Pump 1		Bit #:	6		Conductor:	\$ -	Rig Move:	\$.
vis:	37	Liner	6"	S/N:	10519976		Surf. Csg:		Location:	\$.
PV/YP:	9/7	Stroke	10"	IADC	617W		nt. Csg:	\$-	Rig Cost:	\$ 10,800
Gel:	7/10/12	SPM	•	Size:	7-7/8"		Prod Csg:	\$ -	ВНА:	\$.
ph:	8	Pump 2		MFG:	SEC		Float Equp:	\$ -	Cement:	\$.
WL:	24.8	Liner	6"	Туре:	EBX\$42\$		Well Head:	\$ -	Mud Logger:	\$ 550
Cake:	1/32	Stroke	10"	Jets:	3-16		TBG/Rods:	\$ -	FUEL	\$-
Sand:	0.25	SPM	117	in:	9382		Packers:	\$-	Bits / Corehea	d: \$ -
Solids:	8.4	Press:	1710	Out:	INC.		Tanks;	\$ -	Rental Tools:	\$ 1,500
Chis:	11400	GPM:	408	FTG:	213		Separator:	\$ -	Trucking:	\$ 75
Pf/Mf:	.4/6.5	Dev.		Hrs:	21.5		Heater:	\$ -	Consultant:	\$ 900
DAP	5.3			FPH:			Pumping L/T:	\$ -	Drilling Mud:	\$ 1,601
Ca:	120			woв:			Prime Mover:	\$ -	Misc. / Labor:	\$ -
Time	Break Dov	/n:		RPM:			Misc:	\$ -	Forklift:	\$ 150
START	END	TIME		ВНА:	745		Daily Total:	\$ -	Daily Total:	\$ 15,576
6:00	7:00	1.00	RIG SER	VICE - WC	ORK ON CLU	JTCH.			Cum. Wtr:	\$ 36,925
7:00	7:30	0.50	DRLG 93	82' - 9394'					Cum. Fuel	\$ 36,500
7:30	8:30	1.00	RIG SER	VICE.				· Francisco Communica	Cum. Bits:	\$ 42,500
8:30	4:30	20.00	DRLG 93	94' - 9587'					Rot. Hrs:	274.5TOTAL
04:30	5:00	0.50	RIG SER	VICE - WC	ORK ON MU	D PUMPS.				
5:00	6:00	1.00	DRLG 95	87' - 9595'						
			ļ							
					-11					
		ļ <u>-</u>								
BHA: 7-7/8	3" BIT, (.16)	MUD N	IOTOR, 24	4 6-1/2" D	C'S = 745'.				DEPTH	9584
		 .							TRIP GAS	NA 5488
LEEE BANK									CONN	5400
JEFF DUN	CAN								BKG GAS	800-1000



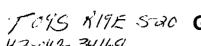
Well:				FED 44-	20-9-19			Date	:	5/23/2004	Days:	33
Depth:	9830' KB	Prog:	235'	OPR:		DRLG		Forn	nation:	MES	A VERD	DE
DMC: \$	142:	3	тмс: \$		39172		TDC: \$	\$	19,598	cwc: \$	\$	932,203
Contractor:		NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.3	Pump 1		Bit #:	6		Conductor:	\$	-	Rig Move:	;	\$ -
VIS:	35	Liner	6"	S/N:	10519976		Surf. Csg:	\$	-	Location:	;	\$ -
PV/YP:	5/7	Stroke	10"	IADC	617W		Int. Csg:	\$	-	Rig Cost:		\$ 10,800
Gel:	9/12/14	SPM		Size:	7-7/8"		Prod Csg:	\$	-	ВНА:		\$ -
ph:	8	Pump 2		MFG:	SEC		Float Equp:	\$	-	Cement:		\$
WL:	332	Liner	6"	Туре:	EBX\$42\$		Well Head:	\$	-	Mud Logger:	,	\$ 550
Cake:	1/32	Stroke	10"	Jets:	3-16		TBG/Rods:	\$	_	FUEL		\$ -
Sand:	0.2	SPM	117	ln:	9382		Packers:	\$	-	Bits / Corehea	d: :	\$ -
Solids:	8.4	Press:	1600	Out:	INC.		Tanks:	\$	-	Rental Tools:		\$ 1,500
Chis:	11500	GPM:	403	FTG:	448		Separator:	\$	-	Trucking:	,	\$ 75
Pf/Mf:	.4/6.3	Dev.		Hrs:	43		Heater:	\$	_	Consultant:		\$ 900
DAP	5.3			FPH:	10.4		Pumping L/T:	\$	_	Drilling Mud:	;	\$ 1,423
Ca:	120			wов:			Prime Mover:	\$	-	Misc. / Labor:	:	\$ 4,200
Time	Break Dov	vn:		RPM:			Misc:	\$	-	Forklift:		\$ 150
START	END	TIME		вна:	745		Daily Total:	\$	-	Dally Total:	:	\$ 19,598
6:00	13:00	7.00	DRLG 959	95' - 9669'						Cum. Wtr:	;	\$ 36,925
13:00	14:30	1.50	RIG SER	VICE - WO	ORK ON MU	D PUMPS.				Cum. Fuel		36,500
14:30	22:00	7.50	DRLG 96	69' - 9742	•					Cum. Bits:		\$ 42,500
22:00	23:00	1.00	RIG SERV	VICE.						Rot. Hrs:	296	TOTAL
23:00	6:00	7.00	DRLG 974	42 ' - 9830'			· · · · · · · · · · · · · · · · · · ·			<u>,, , , , , , , , , , , , , , , , , , ,</u>		
			STRING V	WEIGHT		ACCUMUL	ATOR			FUEL		
			UP 250,00	00		ACC	2500			5286 GALS		
			ROTARY	T 208,000		ANN	1250					
			DOWN 17	75,000		MAN	2500					
			SPR #1 P	UMP @ 9	710' - 65 SF	M 580 PSI	(9.6 PPG).					
	-11		SPR #2 P	UMP @ 9	614' - 65 SF	M 600 PSI	(9.6 PPG).					
BHA: 7-7/8	B" BIT, (.16) MUD N	OTOR, 24	4 6-1/2" D	C'S = 745'.					DEPTH		9814
										TRIP GAS		NA
										CONN		6530
JEFF DUN	ICAN		-							BKG GAS		800-1200

To 45 R 19E 3-20 GASCO PRODUCTION COMPANY 43-049-34169 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-2	20-9-19			Date:		5/27/2004	Days:	37
Depth:	10362' KB	Prog:	47'	OPR:		FISHING	;	Forma	tion:	•	SA VERD	E
рмс: \$	1947		тмс: \$		47182		TDC: \$	•	15,922	cwc: \$		1,025,988
Contractor:		NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	10.1	Pump 1		Bit #:	7		Conductor:	\$	· · ·	Rig Move:	\$	_
VIS:	39	Liner	6"	S/N:	MT780		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	8/12	Stroke	10"	IADC	617X		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	12/14/15	SPM		Size:	7-//8"		Prod Csg:	\$	-	ВНА:	\$	-
ph:	88	Pump 2		MFG:	STC		Float Equp:	\$	-	Cement:	\$	-
WL:	36	Liner	6"	Туре:	MF45HV		Well Head:	\$		Mud Logger:	\$	550
Cake:	1/32	Stroke	10"	Jets:	3-18		TBG/Rods:	\$	-	Water:	\$	-
Sand:	TRACE	SPM		ln:	10115		Packers:	\$	-	Bits / Corehea	d: \$	-
Solids:	10.6	Press:		Out:	INC.		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	11000	GPM:		FTG:	247		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.5/6.2	Dev.		Hrs:	30		Heater:	\$	-	Consultant:	\$	900
DAP	5.4			FPH:	8.2		Pumping L/T:	\$	-	Drilling Mud:	\$	1,947
Ca:	120			WOB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dow	/n:		RPM:	65/53		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	745		Daily Total:	\$	-	Daily Total:	\$	15,922
6:00	12:00	6.00	DRLG 10	315' - 103	62'.					Cum. Wtr:	\$	43,125
12:00	12:30	0.50	PICH UP	AND CHE	CK FLOW	@ 10362'. (WISTED OFF).		Cum. Fuel	\$	43,875
12:30	13:30	1.00	CIRC, PU	MP PILL.						Cum. Bits:	\$	48,700
13:30	19:00	5.50	тон.							Rot. Hrs:	34	9.5
19:00	6:00	11.00	PICK UP	FISHING	TOOLS AND	TIH.						
			•									
			FISH TOP	² @ 9329'								
*							P TOOL JOIN					•
							COLLARS, MUI					
			LD 19 JT:	S "E" DRI	LL PIPE WI	TH SEVER	E TONG MARI	(S BE	LOW 7	THE TOP TO	OL JOIN	IT.
												
			-									
											a.	
			-									
			 							.		
BHA: 7-7/	8" BIT, (.16)	MUD M	OTOR 24	6-1/2" DC	:'S = 745'					DEPTH	•	10362
	, (.10)		J. J. C. L. 7	J ./2 DC	ITU.		· · · · · ·			TRIP GAS		NA
										CONN		5510
JEFF DUN	NCAN									BKG GAS	1500	-2000
										J J J/10	.550	

To 93 R 19E S-28 GASCO PRODUCTION COMPANY U3-049-34/69 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-2	20-9-19			Date	e:	5/28/2004	Days:	38
Depth:	10362' KB	Prog:	0'	OPR:		FISHING		Forr	nation:	MES	A VERD	
DMC: \$	0		тмс: \$		47182		TDC: \$	\$	16,275	cwc: \$	\$ 1	,042,263
Contractor:		NABOF	RS 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	10.1	Pump 1		Bit#:	7		Conductor:			Rig Move:	\$	-
vis:	39	Liner	6"	S/N:	MT780		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	8/12	Stroke	10"	IADC	617X		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	12/14/15	SPM		Size:	7-//8"		Prod Csg:	\$	_	ВНА:	\$	-
ph:	8	Pump 2		MFG:	STC		Float Equp:	\$	_	Cement:	\$	-
WL:	36	Liner	6"	Туре:	MF45HV		Well Head:	\$	6,400	Mud Logger:	\$	550
Cake:	1/32	Stroke	10"	Jets:	3-18		TBG/Rods:	\$	-	Water:	\$	
Sand:	TRACE	SPM		ln:	10115		Packers:	\$	-	Bits / Corehead	d: \$	-
Solids:	10.6	Press:		Out:	INC.		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	11000	GPM:		FTG:	247		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.5/6.2	Dev.		Hrs:	30		Heater:	\$	_	Consultant:	\$	900
DAP	5.4	···		FPH:	8.2		Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:	120		_	w ов:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	2,300
Time	e Break Dow	/n:		RPM:	65/53		Misc:	\$	_	Forklift:	\$	150
START	END	TIME		ВНА:	745		Daily Total:	\$	-	Daily Total:	\$	16,275
6:00	8:00	2.00	PICK UP	FISHING	TOOLS AND	TIH.				Cum. Wtr:	\$	43,125
8:00	12:00	4.00	CIRC ANI	D CONDI	TION MUD.					Cum. Fuel	\$	43,875
12:00	18:00	6.00	FISH.							Cum. Bits:	\$	48,700
18:00	23:30	5.50	TOOH W	FISHING	TOOLS (N	O FISH REC	COVERED).			Rot. Hrs:	349	9.5
23:30	2:00	2.50	TIH W/ FI	SHING T	OOLS.							
2:00	2:30	0.50	RIG SER	VICE.								
2:30	6:00	3.50	TIH W/ FI	SHING TO	OOLS.							
										 		
							RSHOT, BOWE	N LE	SS, BOV	VEN JAR, XO	,	
			6 DC'S, X	O SUB, B	OWEN ACC	ELATOR, >	(O SUB.				, <u></u>	
BHA: 7-7/	8" BIT, (.16)	MUD M	OTOR. 24	6-1/2" DC	C'S = 745'.					DEPTH		10362
	, \/			<u> </u>						TRIP GAS		NA
										CONN		NA
JEFF DUN	NCAN									BKG GAS	1500-	





Well:				FED 44-	20-9-19			Date	e:	5/29/2004	Days:	39)
Depth: 103	3,62'	Prog: "0)"	OPR: Tri	T			For	mation:	N	lesa Verde		
рмс: \$	92		тмс: \$		47,282		TDC: \$	\$	40,042	cwc: \$	\$	1,132	:,880
Contractor:	:			Mud Co:			TANGIBLE			INTANGIBLE			
MW:	10	Liner:		Bit #:	7	8	Conductor:			Rig Move:		\$	-
VIS:	34	Stroke:	6"	S/N:	MT780	MT5950	Surf. Csg:	\$	-	Location:	,	5	
PV/YP:	7&10	SPM:	10"	Size:	617X	617X	Int. Csg:	\$	-	Rig Cost:		\$ 10	,800
Gel:	9,12,13	Press:		MFG:	7-//8"	STC	Prod Csg:	\$	-	вна:	;	\$	-
ph:	8	GPM:		Туре:	STC	MF45HV	Float Equp:	\$	2,125	Cement:	(5	-
WL:	36	NV:	6"	Jets:	MF45HV	3 x 18	Well Head:	\$	-	Mud Logger:	;	\$	550
Cake:	3	AV:	10"	In:	10-Sep	10,362'	TBG/Rods:	\$	_	Water:	;	\$	
Sand:	0.25	Dev:		Out:	10,362		Packers:	\$	-	Bits / Corehea	ad:	\$ 6	,200
Solids:	9.6			FTG:	247,		Tanks:	\$	_	Rental Tools:	!	\$ 1.	,500
Chis:	13,000			Hrs:	30.5		Separator:	\$	-	Corrosion:		\$	75
Pf/Mf:	.4/5			FPH:	8.1		Heater:	\$		Consultant:	!	\$	900
LCM:			<u> </u>	T/B/G:	2,2,1		Pumping L/T:	\$	-	Drilling Mud:		\$	92
Ca:	120			wов:	45		Prime Mover:	\$	-	Misc. / Labor:	:	19	,775
Time	Break Dov	vn:		RPM:	65/53		Misc:	\$	-	Forklift:	;	\$	150
START	END	TIME		вна:	745		Daily Total:	\$	-	Daily Total:	;	\$ 40	,042
6:00	8:00	2:00	C/C hole							Cum. Wtr:		43	,125
8:00	10:00	2:00	Fish & lat	ch on to fi	sh					Cum. Fuel	(43	,875
10:00	3:00	5:00	POH w/fis	sh						Cum. Bits:	;	54	,900
15:00	20:00	5:00	L/D fishin	g tools						Rot. Hrs:	3-	19.5	
20:00	1:30	5 1/2	Inspect 6	1/2" DC's	. One crack	ed box - #8							
1:30	2:00	0:30	L/D MM										
2:00	3:00	1	TIH w/DC	c's									
3:00	6:00	3:00	L/D 30 jts	. 4 1/2" "E	" DP (Dama	ged with tor	ng marks/goug	es or	ı tube.)				
											<u>. </u>		
Fished B	HA was not	damage	ed. Bit#7	7 had no	visual dama	ge,.				TRIP GAS			
•					· · · · · · · · · · · · · · · · · · ·		location this	P.M		CONN			
			-										

43-041-34/69

Togs RIGE 5-20 GASCO PRODUCTION COMPARY DAILY DRILLING AND COMPLETION REPORT

												
Well:				FED 44-	20-9-19		****	Date):	5/30/2004	Days:	40
Depth: 10,4	185	Prog:	123'	OPR:	[Orlg. 7 7/8" ł	nole	Forn	nation:	М	esa Verde	
DMC: \$	425	5	тмс: \$		47,750		TDC: \$	\$	14,400	cwc: \$	\$	1,119,630
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE		
MW:	10	Liner:	6"	Bit#:	8		Conductor:			Rig Move:	\$	-
VIS:	36	Stroke:	10"	S/N:	MT5950		Surf. Csg:	\$	_	Location:	\$	-
PV/YP:	7.0/11.0	SPM:	112	Size:	617X		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	9.0/11.0/12.0	Press:	1530	MFG:	STC		Prod Csg:	\$	_	вна:	\$	
ph:	8	GPM:	390	Туре:	MF45HV		Float Equp:	\$	-	Cement:	\$	м.
WL:	36 cc	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:	\$	550
Cake:	3	AV:	215	ln:	10,362'		TBG/Rods:	\$	-	Water:	\$	+
Sand:	0.25	Dev:	2 @ 6665'	Out:			Packers:	\$	-	Bits / Corehea	d:	
Solids:	9.6			FTG:	123		Tanks:	\$	_	Rental Tools:	\$	1,500
Chis:	12,000			Hrs:	10 1/2		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.4/5.5			FPH:	11.7		Heater:	\$	-	Consultant:	\$	900
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	425
Ca:	120			WOB:	42k		Prime Mover:	\$	-	Misc. / Labor:		
Time	Break Dov	vn:		RPM:	62/65		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		ВНА:	748.1'		Daily Total:	\$	-	Daily Total:	\$	14,400
6:00	6:30	0:30	Rig Servi	ce						Cum. Wtr:	\$	43,125
6:30	8:00	1:30	TIH							Cum. Fuel	\$	43,875
8:00	13:00	5:00	PU S-135	DP						Cum. Bits:	\$	54,900
13:00	17:30	4:30	TIH							Cum. Rot. Hrs	30	50
17:30	18:00	0:30	W/R 60'.	8' fill								<u></u>
18:00	0:00	6:00	Drill 7 7/8	" hole w/n	ew bit #8. 1	0,362' - 10,4	22'		B 111111 11 11 11			
0:00	1:30	1:30	Circ. Gas	, Repair <u>c</u>	asket on flo	w line volum	e sensor.					
1:30	6:00	4:30	Drlg. 10,4	22' - 10,48	35'							
:												
					0.2000							
			Rotating:	215k								
			PU 250k									
			Down wt:	180k								
				. ,								
		<u> </u>										
		<u> </u>										
		<u> </u>					<u></u>					
_											·	
										TRIP GAS		2000
										CONN		3100
	,									BKG GAS		1200

National Contractor: National State National Color	Well:				FED 44-	20-9-19			Date	e:	5/31/2004	Days:	41
Contractor:	Depth: 10,	730'	Prog: 24	5' (11.7'/hr.)	OPR:		orlg. 7 7/8" h	nole	Forr	nation:	М	esa Verde	
MW: 9.8 Uner: 6" Bit #: 8 Conductor: Rig Move: \$ VIS: 38 Stroke: 10" S/N: MT5950 Surf. Ceg: \$ - Location: \$ VIS: 38 Stroke: 10" S/N: MT5950 Surf. Ceg: \$ - Location: \$ VIS: 38 Stroke: 1620 MFG: STC Prod Cag: \$ - Rig Cost: \$ 1 VIS: 30 NV: 390 Type: MF45HV Float Equp: \$ - Cement: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion: \$ VIL: 30 NV: Jets: 3 x 18 Well Head: \$ - Corrosion:	омс: \$	2,80	5	тмс: \$		50,555		TDC: \$	\$	16,780	cwc: \$	\$	1,122,01
VIS: 38 Stroke: 10" S/N: MT5950 Surf. Cag: \$ - Location: \$ PVYPP: 8.0/12.0 SPM: 112 Size: 617X Int. Cag: \$ - Rig Cost: \$ 1 Cost: \$ 1 Cost: \$ 1 Cost: \$ - Rig Cost: \$ 1 Cost: \$ 1 Cost: \$ 1 Cost: \$ - Rig Cost: \$ 1 Cost: \$ 1 Cost: \$ 1 Cost: \$ - Rig Cost: \$ 1 Cost: \$ 1 Cost: \$ - Rig Cost: \$ 1 Cost: \$ 1 Cost: \$ - Rig Cost: \$ - Rig Cost: \$ 1 Cost: \$ - Rig Cost: \$	Contractor:		Nabors	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE		
PVVPP: 8.0/12.0 SPM: 112 Size: 617X Int. Csg: \$ - Rig Cost: \$ 1 Gel: 11.0/14/16 Press: 1620 MFG: STC Prod Csg: \$ - BHA: \$ ph: 7.5 GPM: 390 Type: MF45HV Float Equp: \$ - Cement: \$ WL: 30 MV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ Sand: 0.25 Dev: 2 @ 6665 Cut: Packers: \$ - Bits / Corehead: \$ Solida: 9.6 FTG: 388' Tanks: \$ - Rental Tools: \$ Chis: 12,000 Hrs: 31 1/2 Separator: \$ - Cornsultant: \$ Chis: 12,000 WOB: 42k Prime Mover: \$ - Misc. / Labor: \$ Time Break Down: RPM: 62/65 Mise: \$ - Forklift: \$ Time Break Down: RPM: 62/65 Mise: \$ - Forklift: \$ START END TIME BHA: 748.1' Daily Total: \$ - Daily Total: \$ 1 G:00 10:30 4:30 Drig. 10,505' - 10,537' Cum. Full Sign Cum.	MW:	9.8	Liner:	6"	Bit #:	8		Conductor:			Rig Move:	;	-
Gel: 11.0/14/16 Press: 1620 MFG: STC Prod Csg: \$ - BHA: \$ ph: 7.5 GPM: 390 Type: MF45HV Float Equp: \$ - Cement: \$ WL: 30 NV: Jets: 3.x 18 Well Head: \$ - Mud Logger: \$ Cake: 3 AV: 215 In: 10.362' TBG/Rods: \$ - Water: \$ Sand: 0.25 Dev: 2 @ 8685 Out: Packers: \$ - Bits / Corehead: Solids: 9.6 FTG: 368' Tanks: \$ - Rental Tools: \$ Chls: 12.000 Hrs: 31.1/2 Separator: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: AV: 2 FPH: 11.7 Heater: \$ - Corrosion: \$ FPMM: BPR-PRAN DOWN: START END TIME FINAL TAR.1' Daily Total: \$ - Daily Total: \$ FPMM: 62/65 Misc: \$ - Daily Total: \$ FPMM: 62/	/IS:	38	Stroke:	10"	S/N:	MT5950		Surf. Csg:	\$	-	Location:	;	- \$
ph: 7.5 GPM: 390 Type: MF45HV Float Equp: \$ - Cement: \$ WL: 30 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ Cake: 3 AV: 215 In: 10,362' TBG/Rods: \$ - Water: \$ Sand: 0.25 Dev: 2 @ 6665 Out: Packers: \$ - Bits / Corehead: Chis: 12,000 Hrs: 311/2 Separator: \$ - Corrosion: \$ FPM: 11.7 Heater: \$ - Corosion: \$ FPM: 11.7 Heater: \$ - Corosion: \$ Ca: 120 WOB: 42k Prime Mover: \$ - Misc. / Labor: Time Break Down: START END TIME BHA: 748.1' Daily Total: \$ - Daily Total: \$ 101/30 13:30 3:00 Rig Repair. Repair draworks brakes Dig. 10,537' - 10,730' Cum. Rot. Hrs: 381 DIg. 10,537' - 10,730' Cum. Rot. Hrs: 381 TRIP GAS TRIP GAS CONN. 33	PV/YP:	8.0/12.0	SPM:	112	Size:	617X		Int. Csg:	\$	-	Rig Cost:	1	\$ 10,80
Multical State Mult	Gel:	11.0/14/16	Press:	1620	MFG:	STC		Prod Csg:	\$	-	вна:		
Cake: 3 AV: 215 In: 10,362' TBG/Rods: \$ - Water: \$ Sand: 0.25 Dev: 2 @ 6665 Out; Packers: \$ - Bits / Corehead: Solids: 9.6 FTG: 368' Tanks: \$ - Rental Toole: \$ - Corrosion: \$ Schits: 12,000 Hrs: 31 1/2 Separator: \$ - Corrosion: \$ FPIMI: A/5.2 FPH: 11.7 Heater: \$ - Corrosion: \$ LOM: T/B/G: Pumping LT: \$ - Drilling Mud: \$ - Drilling Mud: \$ - Ga: 120 WOB: 42k Prime Mover: \$ - Misc. / Labor: The Prime Mover: \$ - Misc. / Labor: \$ - Forklift: \$ START END TIME BHA: 748.1' Daily Total: \$ - Porklift: \$ - Forklift: \$ - Total Write: \$ - Forklift: \$ - Forklift: \$ - Total Write:	oh:	7.5	GPM:	390	Туре:	MF45HV		Float Equp:	\$	-	Cement:		s <u>-</u>
Sand: 0.25 Dev: 2 @ 6665 Out: FTG: 368' Tanks: \$ - Bits / Corehead: Solids: 9.6 FTG: 368' Tanks: \$ - Rental Tools: \$ - Chis: 12,000 FTME FTG: 311/2 Separator: \$ - Corrosion: \$ - Chis: 12,000 FTME FTME FTME FTME FTME FTME FTME FTME	WL:	30	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:	;	55
Solids: 9.6 FTG: 368' Tanke: \$ - Rental Tools: \$	Cake:	3	AV:	215	ln:	10,362'		TBG/Rods:	\$	_	Water:		<u>-</u>
Chis: 12,000	Sand:	0.25	Dev:	2 @ 6665'	Out:			Packers:	\$	-	Bits / Corehea	d:	
PFMH: A45.2	Solids:	9.6			FTG:	368'		Tanks:	\$	-	Rental Tools:	;	1,50
LCM:	Chis:	12,000			Hrs:	31 1/2		Separator:	\$	-	Corrosion:	;	5 7
Ca: 120 W0B: 42k Prime Mover: \$ - Misc. / Labor: TIME Break Down: RPM: 62/65 Misc: \$ - Forklift: \$ START END TIME RPM: 62/65 Misc: \$ - Daily Total: \$ 1 6:00 10:30 4:30 Drlg. 10,505*-10,537* Cum. Rot. Its: \$ 4 10:30 13:30 3:00 Rig Repair. Repair draworks brakes Cum. Fuel \$ 4 13:30 6:00 16:50 Drlg. 10,537*-10,730* Cum. Rot. Hrs 381 13:30 6:00 16:50 Drlg. 10,537*-10,730* Cum. Rot. Hrs 381 13:30 16:50 Drlg. 10,537*-10,730* Cum. Rot. Hrs 381 13:30 16:50 PU 275k, Rot. 180k Rot. 180k Rot. 180k Rot. 180k Rot. Hrs Rot. Hr	Pf/Mf:	.4/5.2			FPH:	11.7		Heater:	\$		Consultant:	;	90
TIME Break Down RPM 62/65 Misc: \$ - Forklift: \$ - START END TIME BHA: 748.1' Daily Total: \$ - Daily Total: \$ - 1 Daily Total: \$ - 2 D	_CM:				T/B/G:			Pumping L/T:	\$		Drilling Mud:		2,80
START	Ca:	120			WOB:	42k		Prime Mover:	\$	-	Misc. / Labor:		
6:00 10:30 4:30 Drlg. 10,505' - 10,537' Cum. Wtr: \$ 4: 10:30 13:30 3:00 Rig Repair. Repair draworks brakes Cum. Fuel \$ 4: 13:30 6:00 16:50 Drlg. 10,537' - 10,730' Cum. Bits: \$ 5: Cum. Rot. Hrs 381 PU 275k, Rot. 180k PU 275k, Rot. 180k 4 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 TRIP GAS CONN 33	Time	Break Dov	vn:		RPM:	62/65		Misc:	\$	-	Forklift:	;	15
10:30	START	END	TIME		ВНА:	748.1'		Daily Total:	\$	-	Daily Total:	;	16,78
13:30 6:00 16:50 Drig. 10,537' - 10,730' Cum. Bits: \$ 5. Cum. Rot. Hrs 381 PU 275k, Rot. 180k PU 275k, Rot. 180k 4 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 TRIP GAS CONN 33	6:00	10:30	4:30	Drlg. 10,5	05' - 10,53	37'					Cum. Wtr:	;	43,12
Cum. Rot. Hrs 381 Cum. Rot. Hrs 381 PU 275k, Rot. 180k PU 275k, Rot. 180k 4 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 TRIP GAS CONN 33	10:30	13:30	3:00	Rig Repai	r. Repair	draworks br	akes				Cum. Fuel	(43,87
PU 275k, Rot. 180k PU 275k, Rot. 180k 4 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 TRIP GAS CONN 33	13:30	6:00	16.50	Drlg. 10,5	37' - 10,7 3	30'					Cum. Bits:	;	54,90
### A 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 ##################################											Cum. Rot. Hrs	3	81
4 1/2" S-135 DP to replace 4 1/2" "E" DP del'd. to location 1600 hrs. 5-30-04 TRIP GAS CONN 33													
TRIP GAS CONN 33				PU 275k,	Rot. 180k	(
CONN 33				4 1/2" S-1	35 DP to 1	replace 4 1/2	2" "E" DP de	el'd. to location	1600) hrs. 5-(30-04		
													3300
BVC C46 00											BKG GAS		2200

TO99 R19E 5-30 43-042-34169



Well:				FED 44-	20-9-19			Date		6/5/2004	Days:		46
Depth:	11,167'	Prog:	1'	OPR:		TIH w/bit #	10	Forn	nation:		lesa Verd	е	
DMC: \$	245	5	TMC: \$		58,405		TDC: \$	\$		cwc: \$	\$	1,1	177,445
Contractor:		Nabor	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE			
MW:	10.1	Liner:	6"	Bit #:	10		Conductor:			Rig Move:		\$	-
VIS:	35	Stroke:	10"	S/N:	MN8017		Surf. Csg:	\$	-	Location:		\$	
PV/YP:	7.0/11	SPM:	112	Size:	672YX		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	9.0/14/16	Press:	1620	MFG:	STC		Prod Csg:	\$	-	вна:		\$	9,230
ph:	8	GPM:	390	Туре:	MF45HYV		Float Equp:	\$	-	Cement:		\$	-
WL:	26	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:		\$	550
Cake:	3	AV:	215	ln:	11,167	1	TBG/Rods:	\$	_	Water:			
Sand:	0.25	Dev:	1" - 10890'	Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	6,200
Solids:	11			FTG:			Tanks:	\$		Rental Tools:		\$	1,500
Chis:	15000			Hrs:			Separator:	\$	-	Corrosion:		\$	75
Pf/Mf:	.4/5.9			FPH:			Heater:	\$	-	Consultant:		\$	900
LCM:				T/B/G:			Pumping L/T:	\$		Drilling Mud:	,	\$	2,280
Ca:	120			WOB:			Prime Mover:	\$	-	Misc. / Labor:		\$	9,875
Time	Break Dov	vn:		RPM:			Misc:	\$	•	Forklift:		\$	150
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:		\$	41,560
6:00	8:30	2:30	Circ. Gas	@ 7115'.						Cum. Wtr:		\$	45,490
8:30	10:30	2:00	TIH w/Glo	be basket						Cum. Fuel		\$	43,875
10:30	11:30	1:00	Precautio	nary ream	11,075' - 11	,166'.				Cum. Bits:		\$	67,300
11:30	12:30	1:00	Circ. Gas	, condition	mud					Cum. Rot. Hrs		451	
12:30	15:00	2:30	Cored ov	er junk/co	ne debris 11	,166' - 11,1	67' with Globe	bask	et.				
15:00	23:00	8:00					nd debris from				9.		
23:00	0:00	1:00	Retrieve o	cones and	4 3/4" x 8 1	/2" Mesa Ve	erde core and L	/D fi	shing to	ols.			
0:00	4:00		TIH w/bit							* '			
4:00	6:00	2:00	L/D remai	nder of to	ng damaged	/worn 4 1/2	' Gr. "E" DP						
		'								•			
			 										
			Ran new	6 1/2" MM	. SN:6008								
	··· "												
							·						
						<u>.</u>	<u>-</u> , ,			TRIP GAS			N/A
										CONN			N/A
										BKG GAS			N/A
·													

T095 KIGE 5-20 43-049-34/69

GASCO PRODUCTION COMPANY

Well:				FED 44-	20-9-19			Date	∋:	6/6/2004	Days:		47
Depth:	11,245'	Prog:	78'	OPR:	D	rilling 7 7/8"	hole	Forr	nation:	M	∕lesa Verd	e	
DMC: \$	0		тмс: \$		58,405		TDC: \$	\$	20,175	cwc: \$	\$	1,1	197,620
Contractor	r:	Nabor	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE			
MW:	10	Liner:	6"	Bit #:	10		Conductor:			Rig Move:		\$	-
VIS:	36	Stroke:	10"	S/N:	MN8017		Surf. Csg:	\$	-	Location:		\$	_
PV/YP:	7.0/11	SPM:	110	Size:	627X		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	9.0/14/16	Press:	1540	MFG:	STC		Prod Csg:	\$	_	вна:			
ph:	8	GPM:	390	Туре:	MF45HYV		Float Equp:	\$	_	Cement:		\$	-
WL:	26	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:		\$	550
Cake:	3	AV:	215	ln:	11,167		TBG/Rods:	\$		Water:			
Sand:	0.25	Dev:	1" - 10890'	Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	6,200
Solids:	9			FTG:	78		Tanks:	\$	-	Rental Tools	:	\$	1,500
Chis:	15000			Hrs:	9		Separator:	\$	• -	Corrosion:		\$	75
Pf/Mf:	.4/5.9			FPH:	8.7		Heater:	\$	_	Consultant:		\$	900
LCM:				T/B/G:			Pumping L/T:	\$	_	Drilling Mud:			
Ca:	120			w ов:	45K		Prime Mover:	\$	_	Misc. / Labor	:		
Tim	e Break Dov	vn:		RPM:	120		Misc:	\$		Forklift:		\$	150
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:		\$	20,175
6:00	9:30	3:30	L/D tong	damaged	4 1/2" DP. L	engthy dela	ys due to inad	lequa	ite	Cum. Wtr:		\$	45,490
			air supply	for air dri	ven equipme	ent (spinner,	tuggers)			Cum. Fuel		\$	43,875
9:30	11:00	1:30	Move Gr.	"E" to sto	rage and S-	135 to rack	and strap			Cum. Bits:		\$	67,300
11:00	14:30	3:30	PU replac	ement 4	1/2" S-135 D	P (lengthy d	lelays (again)			Cum. Rot. Hr	ŧ	460)
14:30	19:30	5:00	TIH w/nev	w MM and	bit #10								
19:30	20:00	0:30	Install rota	ating head	t rubber, fill p	oipe.							
20:00	21:00	1:00	Wash to t	oottom w/o	care to avoid	damage to	possible rema	ining	cone de	ebris.			
21:00	6:00	9	Drill 7 7/8	" hole 11,	<u> 167' - 11,245</u>	5'. Significa	nt flare until "b	otton	ns up", t	hen normal	flare.		
					since inspec								
			MM 6008	has 9 rota	ating/drilling	hours.							
		<u> </u>											
		-	ESTIMAT	E 5 EXTF	RA HOURS L	.D & PU 4 1	/2" DP DUE T	O IN	ADEQUA	ATE AIR SU	PPLY.		
													····
			Drilling 80)% shale,	20% SS								
		-											
			-										
*****		<u> </u>	1							TRIP GAS			2010
										CONN			2410
							·			BKG GAS			2000

43-047-34169

Well:				FED 44-2	20-9-19			Date);	6/7/2004	Days:	48
Depth: 11,	444'	Prog:	199'	OPR:		Orlg. 7 7/8" h	nole	Forn	nation:		lesa Verde	
DMC: \$	1,99		TMC: \$	•	60,395	<u> </u>	TDC: \$			cwc: \$,211,595
Contractor:		Nabors	s 611	Mud Co:		. Fluids	TANGIBLE			INTANGIBLE		
MW:	10.1	Liner:	6"	Bit #:	10		Conductor:			Rig Move:	\$	-
VIS:	40	Stroke:	10"	S/N:	MN8017		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	10.0/12	SPM:	110	Size:	627X		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	14.0/16/17	Press:	1540	MFG:	STC		Prod Csg:	\$		вна:		
ph:	8	GPM:	390	Туре:	MF45HYV		Float Equp:	\$	-	Cement:	\$	-
WL:	23	ŅV:		Jets:	3 x 18		Well Head:	\$	*	Mud Logger:	\$	550
Cake:	2	AV:	215	ln:	11,167'		TBG/Rods:	\$	-	Water:		
Sand:	0.25	Dev:	1" - 10890'	Out:		······································	Packers:	\$	-	Bits / Corehe	ad:	
Solids:	10.6			FTG:	277		Tanks:	\$	-	Rental Tools:	\$	1,500
Chls:	14000			Hrs:	31 1/2		Separator:	\$		Corrosion:	\$	75
Pf/Mf:	.4/5.6			FPH:	8.8		Heater:	\$	-	Consultant:	\$	900
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		
Ca:	120			WOB:	45K		Prime Mover:	\$	-	Misc. / Labor:	1	
Time	Break Dov			RPM:	120		Misc:	\$	_	Forklift:	\$	150
START	END	TIME		ВНА:			Daily Total:	\$	-	Daily Total:	\$	13,975
6:00	22:00	16:00			,245' - 11,37	71' with bit #	<u>‡10</u>			Cum. Wtr:	\$	
22:00	22:30	0:30			s & Swivel					Cum. Fuel	\$	43,875
22:30	23:30	1:00			head rubber					Cum. Bits:		67,300
23:30	6:00	6.5	Drlg. 7 7/8	3" hole 11	,371' - 11,44	14' with bit #	±10			Cum. Rot. Hr	482	1/2
 												
				,	,							
					rs. since insp	ection						
			MM 6008	has 33 1/2	2 hrs. drlg.							
				-0/ / -	-04							
			Drilling: 6	5% sh, 3	5% SS							
										TRIP GAS		
										CONN		2844
		••••							****	BKG GAS		2000
										DUG GW9		2000

43-042-34169

Togs R 19E S-20 GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT	

Well:		····		FED 44-	20-9-19			Date		6/11/2004	Days:		52
Depth: 11,	650'	Prog:	0	OPR:	LAY DO	WN DRILL	COLLARS.	Form	ation:	C	ASTLEGA	ΤE	
DMC: \$	0		тмс: \$		65,397		TDC: \$	\$	14,935	cwc: \$	\$	1,3	304,012
Contractor		Nabor	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLI	.		
MW:	10.3	Liner:	6"	Bit #:	11 RR		Conductor:			Rig Move:		\$	-
VIS:	37	Stroke:	10"	S/N:	175283		Surf. Csg:	\$	_	Location:		\$	-
PV/YP:	8/7	SPM:		Size:	627		Int. Csg:	\$	_	Rig Cost:		\$	10,800
Gel:	8 / 14	Press:		MFG:	Varel		Prod Csg:	\$	-	вна:			
ph:	8	GPM:		Туре:	CH47		Float Equp:	\$	_	Cement:		\$	_
WL:	32	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger	:	\$	_
Cake:	3/	AV:		ln:	11,650		TBG/Rods:	\$	-	Water:		\$	900
Sand:	0.25	Dev:		Out:	11,650		Packers:	\$	-	Bits / Coreh	ead:		
Solids:	11			FTG:	0		Tanks:	\$	-	Rental Tools): 	\$	1,500
Chis:	14,000			Hrs:	0		Separator:	\$	_	Corrosion:		\$	75
Pf/Mf:	0.4/5.2			FPH:	0		Heater:	\$	-	Consultant:		\$	900
DAP:	4.9			T/B/G:	3-3-1/16		Pumping L/T:	\$	-	Drilling Mud	:	\$	-
Ca:	120			wов:	0		Prime Mover:	\$	-	Misc. / Labo	r:	\$	610
Time	Break Dov	vn:		RPM:	65		Misc:	\$	-	Forklift:		\$	150
START	END	TIME		вна:	719.23'		Daily Total:	\$	-	Daily Total:		\$	14,935
6:00	6:30	0.50	RIG DOV	VN SCHLL	JMBERGER	LOGGERS				Cum. Wtr:		\$	51,285
6:30	14:00	7.50	RUN IN F	OLE. FIL	L DRILL STI	RING AT 3,	000, 6,000, &	9,00	O FT.	Cum. Fuel		\$	55,480
14:00	14:30	0.50	BREAK C						72,100				
14:30	17:30	3.00	CIRCULA	IRCULATION & CONDITION HOLE TO LD DRILL STRING. Cum. Rot. Hrs. 506 1/					1/2				
			HELD PR	E-JOB &	SAFETY ME	ETING. RI	G UP FRANK'S	LAY	DOW	N MACHINE	.		
17:30	6:00	12.50	PUMP SL	.UG. LAY	DOWN DRI	LL STRING	•						
			CURREN	TLY BREA	AKING DOW	N KELLY.							
		NOTE	DID NOT	SEE ANY	INDICATIO	NS OF SCH	ILUMBERGER	BOV	V SPRI	NG.			

									·				
							=						
							3 6 6 THE STATE OF						
		24.00											
SPR No. 2	2 550 PSIG	@ 55 S	PM		STRING WE	EIGHT.	U=285,000			TRIP GAS			
							D=205,000			CONN			2535
							R=240,000			BKG GAS			2200
BOB HOS	FIELD												

Well:				FED 44-	20-9-19			Date	3:	6/12/2004	Days:	53
Depth: 11,0	650'	Prog:	0	OPR:	Rig Releas	sed 08:00 a	m 12 June 04	For	nation:	CA	STLEGATE	
DMC: \$	158	3	тмс: \$		65,555		TDC: \$	\$	186,754	cwc: \$	\$ 1	1,490,766
Contractor:		Nabors	s 611	Mud Co:	MI Drig	. Fluids	TANGIBLE			INTANGIBLE		
MW:	10.3	Liner:	6"	Bit #:			Conductor:			Rig Move:	\$	-
VIS:	37	Stroke:	10"	S/N:			Surf. Csg:	\$	-	Location:	\$	
PV/YP:	8/7	SPM:		Size:			int. Csg:	\$	-	Rig Cost:	\$	11,700
Gel:	8 / 14	Press:		MFG:			Prod Csg:	\$	-	Casing crew	\$	18,745
ph:	8	GPM:		Туре:			Float Equp:	\$	1,523	Cement:	\$	84,719
WĻ:	32	NV:		Jets:			Well Head:	\$	737	Logs	\$	65,980
Cake:	3/	AV:		In:			TBG/Rods:	\$	-	Water:		
Sand:	0.25	Dev:		Out:			Packers:	\$	-	Bits / Corehe	ad:	
Solids:	11			FTG:			Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	14,000			Hrs:			Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	0.4/5.2			FPH:			Heater:	\$	_	Consultant:	\$	900
DAP:	4.9			T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:	120		•	WOB:			Prime Mover:	\$	-	Misc. / Labor:	\$	725
Time	Break Dov	vn:	l	RPM:			Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:			Daily Total:	\$	2,260	Daily Total:	\$	184,494
6:00	9:00	3.00	LAY DOV	VN DRILL	COLLARS.	PULL WEA	R BUSHING.			Cum. Wtr:	\$	51,285
9:00	10:30	1.50	PRE-JOB	& SAFET	Y MEETING	RIG UP I	RANK'S CASI	NG	CREW.	Cum. Fuel	\$	55,480
10:30	19:30	9.00	RAN 4-1/2	RAN 4-1/2" PRODUCTION CASING. FS=11,633'. FC=11,587'.								
19:30	22:30	3.00	CIRCULA	TE GAS	OUT OF WE	LL.				Cum. Rot. Hr:	506	1/2
22:30	23:00	0.50	PRE-JOB	& SAFET	Y MEETING	RIG UP I	DOWELL CEM	ENT	ERS. T	EST LINE T	O 5,000 P	SIG.
23:00	2:00	3.00	CEMENT	CEMENT 4-1/2" CASING. PUMP 20 BBLS CHEMICAL WASH + 20 BBLS FRESHWATER.								
			LEAD SL	LEAD SLURRY: 505 SKS HI-LIFT + ADDITIVES AT 11.5 PPG. YIELD = 3.05 CUFT/SK.								
	*****		TAIL SLU	JRRY: 2,4	100 SKS 50/	50 POZ "G"	+ ADDITIVES	AT ·	14.1 PPC	G. YLD = 1.:	28 CUFT/	SK.
			DISPLAC	EMENT:	172.7 BBLS	2% KCL FF	ESHWATER.	BU	MP PLUC	G AT 700 PS	SIG OVER	₹.
					· · ·		RETURNED 22.			****		Т.
							RKB. FULL RE			ROUGHOUT	JOB.	
							2:00 AM 12 JU					
		<u> </u>					ING WIPER PI	LUG	. LAND	CASING HA	NGER.	
					5,000 LBS D							
2:00	2:30	0.50			LL CEMEN					н		
2:30	6:00	3.50					N MUD TANKS					
		NOTE	RIG RELI	EASED AT	Г 08:00 AM,	SATURDA	/ 12 JUNE 200	4.				
		24.00										
					CASING W	EIGHT.	U=1555,000			TRIP GAS		·
							D=120,000			CONN		
DOD HOS										BKG GAS		,
BOB HOS	FIELD											

ASCO E GY - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

43-047-34/69

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15'. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 ¼" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)
4/25/04	Assemble rig.
4/26/04- 4/2	29/04 Assemble Rig #611.
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.
6/22/04	Start MI 20 frac tks and flowback tk. DC 14235. CWC 1,643,001. (SCE)

GASCO EN SY - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

- 6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC 1,654,546. (SCE)
- RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated Stage 1 f/ 11392 94', 11466 68', 11478 80', 11496 98', 11502 04', 11524 27', 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC 1,694,810. (SCE)
- 7/1/04 RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated Stage 2 f/ 10596 - 98', 10641 - 44', 10684 - 87', 10732 -34', 10820 - 22', guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to reestablish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC 11,358. CWC 1,706,168. (SCE & JDL)
- 7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated Stage 3 f/ 10288 92', 10407 10', 10438 41', guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated Stage 4 f/ 9960 63', 10028 31', 10074 77', 10110 12', 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi.

Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. DC 538,758. CWC 2,244,926. (SCE&JDL)

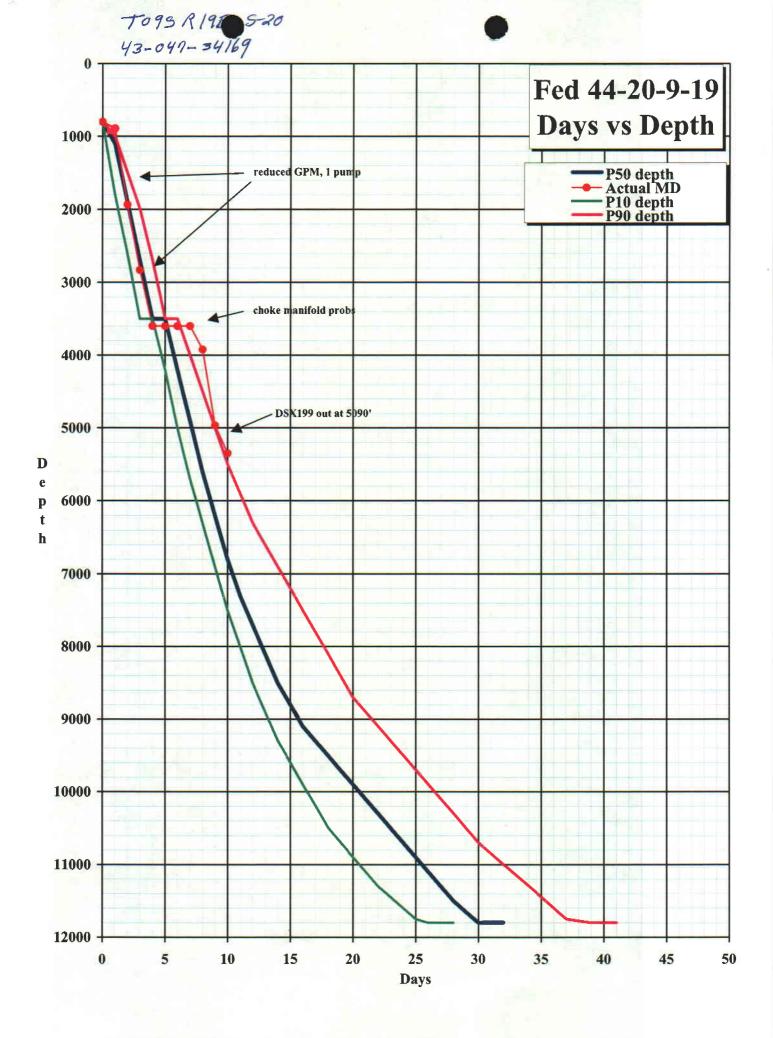
- 7/3/04 Flowed well 24 hrs and made 1398 BF on a 16/64" ck w/ 2550 FCP. TR 3112. BLWTR 5466. DC 1765. CWC 2,246,691. (SCE)
- 7/4/04 Flowed well 24 hrs and made 1517 BF on a 24/64" ck w/ 1500 FCP. TR 4629. BLWTR 3949. Getting debris back. Appears that 2 more frac plugs have opened up. DC 2930. CWC 2,249,621. (SCE)

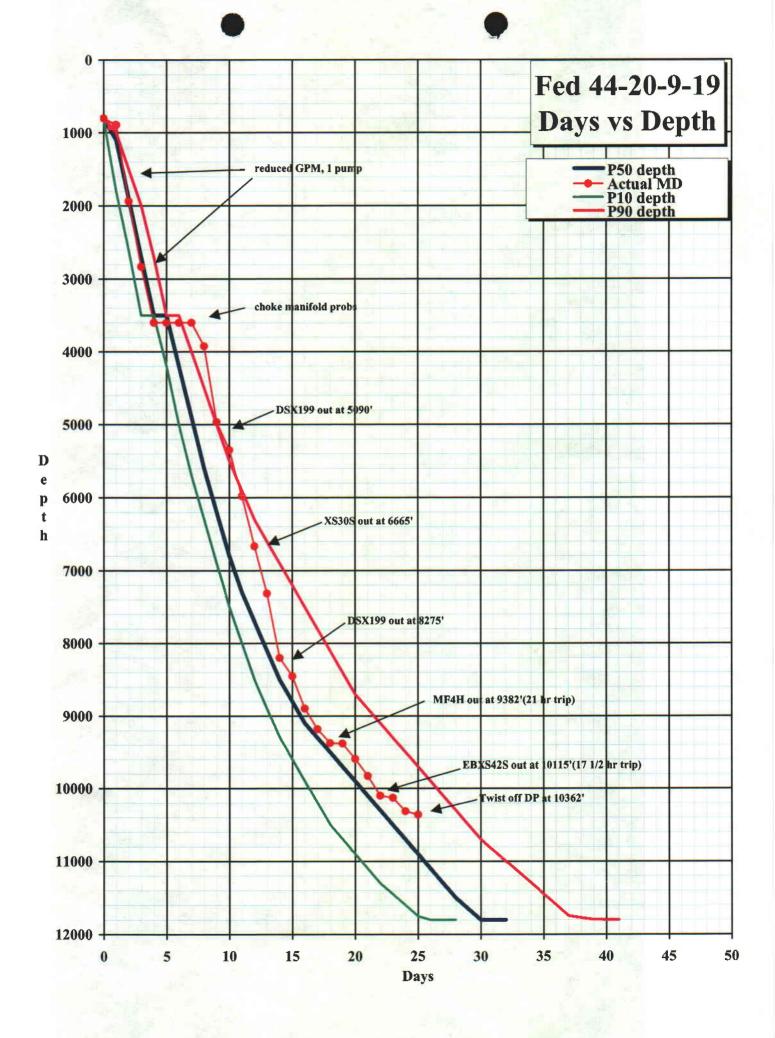
GASCO E GY - Federal 44-20-9-19 (Inland -20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

7/5/04	Flowed well 24 hrs and made 540 BF on a 18/64" ck w/ 1350 FCP. TR 5169. BLWTR 3409. DC 1765. CWC 2,251,386. (SCE)
7/6/04	Flowed well 24 hrs and made 330 BF on 16/64" ck, w/ 1400 FCP. TR 5818. BLWTR 2760. DC 1765. CWC 2,253,151. (SCE)
7/7/04	Flowed well 24 hrs and made 227 BF on a 20/64 ck w/ 1000# FCP. TR 6045 BF. BLWTR 2533. DC 1765. CWC 2,254,916. (numbers from 7/5/04 are incorrect and will be revised)
7/8/04	Flowback fluid totals have been corrected. Shut well in @ 9:45 AM w/ 900 FCP, on 20/64" ck. Made 22 BF in 2 3/4 hrs. TR 6067. BLWTR 2511. Natco filled and fire up equipment in preparation for turn on. Will turn on Tomorrow AM. DC 1765. CWC 2,256,681. (SCE)
7/9/04	Found 2250 psi SICP. Flowed well 1 hr on a 12/64 ck and made 44 MCF.
7/10/04	Flowed well 24 hrs on a 14/64 ck and made 1074 MCF, 0 BO, 170 BW, FCP 1200psi LP 163psi.
7/11/04	Flowed well 24 hrs on a 14/64 ck and made 787 MCF, 15 BO, 33 BW, FCP 950psi LP 154psi.
7/12/04	Flowed well 24 hrs on a 14/64 ck and made 766 MCF, 15 BO, 310 BW, FCP 850psi LP 144psi.
7/13/04	Flowed well 24 hrson a 14/64ck and made 750MCF, 0 BC, 115BW, FCP 900psi, LP145psi
7/14/04	Flowed well 24 hours on 14/64 ck, made 744MCF, 20 BC, 100BW with 370 hauled out, FCP 850psi, LP122psi
7/15/04	Flowed well 24 hours on 14/64 ck, made 748MCF, 10 BC, 75BW, FCP 900psi, LP117psi, installed new gage (now at 1050)
7/16/04	Flowed well 24 hours on 14/64 ck, made 743MCF, 23 BC, 134BW, FCP 1100psi, LP138psi
7/17/04	Flowed well 24 hours on 14/64 ck, made 744MCF, 17 BC, 57W with 240 hauled out, FCP 1100psi, LP129psi
7/18/04	Flowed well 24 hours on 14/64 ck, made 742MCF, 8 BC, 59W, FCP 1075psi, LP149psi
7/19/04	Flowed well 24 hours on 14/64 ck, made 733MCF, 8 BC, 92W, FCP 1150psi, LP147psi

Run tbg and drill out plugs

7/20/04	RU SLB (Dwayne) wireline. NU 5K lubricator. RIH w/ kill plug and stacked out @ 1661'. Worked several times. Getting sticky. POOH and SDFN. DC 4838. CWC 2,261,519. (SCE)
7/21/04	RU 2 D&M hot oilers. Pumped dn csg w/ 90 Bbls prod water @ +- 4 BPM. RIH w/ kill plug and was able to get dn this time. Set plug @ 7200'. Spot in 2 trailers of tbg. MIRU Pool rig 820 (Everitt & Alex). NU knight BOP's. RIH w/ Varel L-2, 3 ¾" bit + Weatherford pump off bit sub + XN nipple + 2 3/8" N-80 tbg. SDFN. DC 68740. CWC 2,330,259 (SCE)
7/22/04	RU Ace West air foam unit (Kendall). Broke circ w/ air foam. Drill up kill plug and RIH to 9370'. 1st FTFP already gone (during flowback). Drilled up plugs @ 10132, 10460', and 10840'. Cleaned well out to PBTD @ 11589' (20' deeper then PBTD). Cleaned up and pull tbg up to +- 10200'. SDFN. DC 10124. CWC 2,340,383 (SCE)
7/23/04	POOH and LD rental tbg. Landed tbg @ 7168' KB w/ XN nipple @ 7166'. NU X-mas tree. Broach tbg to SN. RDMOL. Cln FB tk and MO loc. Turned well over to pumper for turn on. Opened well back up to prod. DC 10484. CWC 2,350,867. (SCE)





GY - Federal 44-20-9-19 (Inland SE/SE Sec. 20, T9S, R19E Uintah County, Utah

DAILY DRILLING REPORT

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750	97-	ング	16	7

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15'. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 ¼" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)
4/25/04	Assemble rig.
4/26/04- 4/2	29/04 Assemble Rig #611.
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

6/22/04

Start MI 20 frac tks and flowback tk. DC 14235. CWC 1,643,001. (SCE)

- 6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC 1,654,546. (SCE)
- RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated Stage 1 f/ 11392 94', 11466 68', 11478 80', 11496 98', 11502 04', 11524 27', 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC 1,694,810. (SCE)
- 7/1/04 RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated Stage 2 f/ 10596 - 98', 10641 - 44', 10684 - 87', 10732 -34', 10820 - 22', guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to reestablish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC 11,358. CWC 1,706,168. (SCE & JDL)
- 7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated Stage 3 f/ 10288 92', 10407 10', 10438 41', guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated Stage 4 f/ 9960 63', 10028 31', 10074 77', 10110 12', 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi.

Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. DC 538,758. CWC 2,244,926. (SCE&JDL)

- 7/3/04 Flowed well 24 hrs and made 1398 BF on a 16/64" ck w/ 2550 FCP. TR 3112. BLWTR 5466. DC 1765. CWC 2,246,691. (SCE)
- 7/4/04 Flowed well 24 hrs and made 1517 BF on a 24/64" ck w/ 1500 FCP. TR 4629. BLWTR 3949. Getting debris back. Appears that 2 more frac plugs have opened up. DC 2930. CWC 2,249,621. (SCE)

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GASCO ENIE - Federal 44-20-9-19 (Inland 1 0) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

7/5/04	Flowed well 24 hrs and made 540 BF on a 18/64" ck w/ 1350 FCP. TR 5169. BLWTR 3409. DC 1765. CWC 2,251,386. (SCE)
7/6/04	Flowed well 24 hrs and made 330 BF on 16/64" ck, w/ 1400 FCP. TR 5818. BLWTR 2760. DC 1765. CWC 2,253,151. (SCE)
7/7/04	Flowed well 24 hrs and made 227 BF on a 20/64 ck w/ 1000# FCP. TR 6045 BF. BLWTR 2533. DC 1765. CWC 2,254,916. (numbers from 7/5/04 are incorrect and will be revised)
7/8/04	Flowback fluid totals have been corrected. Shut well in @ 9:45 AM w/ 900 FCP, on 20/64" ck. Made 22 BF in 2 3/4 hrs. TR 6067. BLWTR 2511. Natco filled and fire up equipment in preparation for turn on. Will turn on Tomorrow AM. DC 1765. CWC 2,256,681. (SCE)
7/9/04	Found 2250 psi SICP. Flowed well 1 hr on a 12/64 ck and made 44 MCF.
7/10/04	Flowed well 24 hrs on a 14/64 ck and made 1074 MCF, 0 BO, 170 BW, FCP 1200psi LP 163psi.
7/11/04	Flowed well 24 hrs on a 14/64 ck and made 787 MCF, 15 BO, 33 BW, FCP 950psi LP 154psi.
7/12/04	Flowed well 24 hrs on a 14/64 ck and made 766 MCF, 15 BO, 310 BW, FCP 850psi LP 144psi.
7/13/04	Flowed well 24 hrson a 14/64ck and made 750MCF, 0 BC, 115BW, FCP 900psi, LP145psi
7/14/04	Flowed well 24 hours on 14/64 ck, made 744MCF, 20 BC, 100BW with 370 hauled out, FCP 850psi, LP122psi
7/15/04	Flowed well 24 hours on 14/64 ck, made 748MCF, 10 BC, 75BW, FCP 900psi, LP117psi, installed new gage (now at 1050)
7/16/04	Flowed well 24 hours on 14/64 ck, made 743MCF, 23 BC, 134BW, FCP 1100psi, LP138psi

GASCO EI Y - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

43-047-34/69

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15 '. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 1/4" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)
4/25/04	Assemble rig.
4/26/04- 4/2	29/04 Assemble Rig #611.
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

6/22/04 Start MI 20 frac tks and flowback tk. (SCE)

GASCO ELESY - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

6/25/04	WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC
6/30/04	RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated Stage 1 f/ 11392 – 94', 11466 – 68', 11478 – 80', 11496 – 98', 11502 – 04', 11524 – 27', 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC (SCE)
7/1/04	RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated Stage 2 f/ 10596 – 98', 10641 – 44', 10684 – 87', 10732 – 34', 10820 – 22', guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to reestablish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC CWC (SCE & JDL)
7/2/04	RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated Stage 3 f/ 10288 – 92', 10407 – 10', 10438 – 41', guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3 rd HOWCO 8K FTFP and set @ 10132'. Perforated Stage 4 f/ 9960 – 63', 10028 – 31', 10074 – 77', 10110 – 12', 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi. Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf . Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. (SCE&JDL)
7/3/04	Flowed well 24 hrs and made 1398 BF on a 16/64" ck w/ 2550 FCP. TR 3112. BLWTR 5487. (SCE)
7/4/04	Flowed well 24 hrs and made 1517 BF on a 24/64" ck w/ 1500 FCP. TR 5853. BLWTR 3970. Getting debris back. Appears that 2 more frac plugs have opened up. (SCE)
7/5/04	Flowed well 24 hrs and made 540 BF on a 18/64" ck w/ 1350 FCP. TR 6397. BLWTR 4432. (SCE)

GASCO EN Y - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

7/6/04

7/7/04 Flowed well 24 hrs and made 319 BF on a 20/64 ck w/ 1000# FCP. TR 5829 BF. BLWTR 2749.(numbers from 7/5/04 are incorrect and will be revised)

GASCO EN - Federal 44-20-9-19 (Inland 100) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

43-047-34/69

4/9/04	Location and pit already built by Huffman Enterprises.								
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15 '. (SCE)								
4/11/04	Vorking on rig and drilling. (SCE)								
4/12/04	Working on rig and drilling. (SCE)								
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)								
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.								
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)								
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)								
4/17/04	RIH w/ 12 ¼" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)								
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)								
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.								
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.								
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)								
4/25/04	Assemble rig.								
4/26/04- 4/2	9/04 Assemble Rig #611.								
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.								

6/22/04 Start MI 20 frac tks and flowback tk. (SCE)

Federal 44-20-9-19 (Inland 1 SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC

6/30/04 RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated Stage 1 f/ 11392 - 94', 11466 - 68', 11478 -80', 11496 – 98', 11502 – 04', 11524 – 27', 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC . (SCE)

7/1/04 RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated Stage 2 f/ 10596 - 98', 10641 - 44', 10684 - 87', 10732 -34', 10820 - 22', guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to reestablish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC . CWC . (SCE & JDL)

7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated Stage 3 f/10288 - 92', 10407 - 10', 10438 - 41', guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated Stage 4 f/ 9960 - 63', 10028 - 31', 10074 - 77', 10110 -12', 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940

> Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM, ISIP 3600 psi, Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. (SCE&JDL)

- Federal 44-20-9-19 (Inland 1**92**0) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

43-047-34/69

4/9/04	Location and pit already built by Huffman Enterprises.
4/10/04	MIRU Huffman Enterprises drilling rig. Spud well at $5:00$ PM $4/9/04$ with $17 \frac{1}{2}$ " bit. Drill to +- 15'. (SCE)
4/11/04	Working on rig and drilling. (SCE)
4/12/04	Working on rig and drilling. (SCE)
4/13/04	Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)
4/14/04	Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.
4/15/04	Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)
4/16/04	17 ½" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)
4/17/04	RIH w/ 12 1/4" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)
4/21/04	Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)
4/22/04	First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.
4/23/04	Received and set matting boards, crew quarters, part of derrick, and blocks.
4/24/04	Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)
4/25/04	Assemble rig.
4/26/04- 4/2	29/04 Assemble Rig #611.
4/30/04	Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

6/22/04

Start MI 20 frac tks and flowback tk. DC 14235. CWC 1,643,001. (SCE)

- 6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC 1,654,546. (SCE)
- RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated Stage 1 f/ 11392 94', 11466 68', 11478 80', 11496 98', 11502 04', 11524 27', 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC 1,694,810. (SCE)
- RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 7/1/04 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated Stage 2 f/ 10596 - 98', 10641 - 44', 10684 - 87', 10732 -34', 10820 - 22', guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to reestablish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC 11,358. CWC 1,706,168. (SCE & JDL)
- 7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated Stage 3 f/ 10288 92', 10407 10', 10438 41', guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated Stage 4 f/ 9960 63', 10028 31', 10074 77', 10110 12', 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi.

Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. DC 538,758. CWC 2,244,926. (SCE&JDL)

- 7/3/04 Flowed well 24 hrs and made 1398 BF on a 16/64" ck w/ 2550 FCP. TR 3112. BLWTR 5466. DC 1765. CWC 2,246,691. (SCE)
- 7/4/04 Flowed well 24 hrs and made 1517 BF on a 24/64" ck w/ 1500 FCP. TR 4629. BLWTR 3949. Getting debris back. Appears that 2 more frac plugs have opened up. DC 2930. CWC 2,249,621. (SCE)

GASCO EI Y - Federal 44-20-9-19 (Inland 20) SE/SE Sec. 20, T9S, R19E Uintah County, Utah DAILY DRILLING REPORT

7/5/04	Flowed well 24 hrs and made 540 BF on a 18/64" ck w/ 1350 FCP. TR 5169. BLWTR 3409. DC 1765. CWC 2,251,386. (SCE)
7/6/04	Flowed well 24 hrs and made 330 BF on 16/64" ck, w/ 1400 FCP. TR 5818. BLWTR 2760. DC 1765. CWC 2,253,151. (SCE)
7/7/04	Flowed well 24 hrs and made 227 BF on a 20/64 ck w/ 1000# FCP. TR 6045 BF. BLWTR 2533. DC 1765. CWC 2,254,916. (numbers from 7/5/04 are incorrect and will be revised)
7/8/04	Flowback fluid totals have been corrected. Shut well in @ 9:45 AM w/ 900 FCP, on 20/64" ck. Made 22 BF in 2 ¾ hrs. TR 6067. BLWTR 2511. Natco filled and fire up equipment in preparation for turn on. Will turn on Tomorrow AM. DC 1765. CWC 2,256,681. (SCE)
7/9/04	Found 2250 psi SICP. Flowed well 1 hr on a 12/64 ck and made 44 MCF.
7/10/04	Flowed well 24 hrs on a 14/64 ck and made 1074 MCF, 0 BO, 170 BW, FCP 1200psi LP 163psi.
7/11/04	Flowed well 24 hrs on a 14/64 ck and made 787 MCF, 15 BO, 33 BW, FCP 950psi LP 154psi.
7/12/04	Flowed well 24 hrs on a 14/64 ck and made 766 MCF, 15 BO, 310 BW, FCP 850psi LP 144psi.
7/13/04	Flowed well 24 hrson a 14/64ck and made 750MCF, 0 BC, 115BW, FCP 900psi, LP145psi
7/14/04	Flowed well 24 hours on 14/64 ck, made 744MCF, 20 BC, 100BW with 370 hauled out, FCP 850psi, LP122psi
7/15/04	Flowed well 24 hours on 14/64 ck, made 748MCF, 10 BC, 75BW, FCP 900psi, LP117psi, installed new gage (now at 1050)
7/16/04	Flowed well 24 hours on 14/64 ck, made 743MCF, 23 BC, 134BW, FCP 1100psi, LP138psi
7/17/04	Flowed well 24 hours on 14/64 ck, made 744MCF, 17 BC, 57W with 240 hauled out, FCP 1100psi, LP129psi
7/18/04	Flowed well 24 hours on 14/64 ck, made 742MCF, 8 BC, 59W, FCP 1075psi, LP149psi
7/19/04	Flowed well 24 hours on 14/64 ck, made 733MCF, 8 BC, 92W, FCP 1150psi, LP147psi

Togs R19E 5-20 GASCO PRODUCTION COMPANY 43-047-34169 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-2	20-9-19	-		Date:		5/25/2	004	Days:	3	 5
Depth:	10128' KB	Prog:	28'	OPR:		DRLG		Form				A VERD	Ε	
DMC: \$	2059		тмс: \$		44418		TDC: \$			cwc: \$		\$		5,099
Contractor:		NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBLE	·	·	INTANG				
MW:	9.7	Pump 1		Bit #:	6	7	Conductor:	\$	-	Rig Mov	'e:	Ş	6	-
VIS:	34	Liner	6"	S/N:	10519976	MT780	Surf. Csg:	\$	-	Location	n:		5	-
PV/YP:	5/9	Stroke	10"	IADC	617W	617X	Int. Csg:	\$		Rig Cos	t:	ţ	\$ 10	0,800
Gel:	8/10/11	SPM		Size:	7-7/8"	7-//8"	Prod Csg:	\$	_	вна:		(5	-
ph:	8	Pump 2		MFG:	SEC	STC	Float Equp:	\$	_	Cement	•	,	3	-
WL:	26	Liner	6"	Туре:	EBXS42S	MF45HV	Well Head:	\$	_	Mud Log	gger:	,	5	550
Cake:	1/32	Stroke	10"	Jets:	3-16	3-18	TBG/Rods:	\$	-	Water:		(6	-
Sand:	TRACE	SPM	118	ln:	9382	10115	Packers:	\$	-	Bits / Co	orehea	d: S	5	-
Solids:	8.2	Press:	1250	Out:	10115	INC.	Tanks:	\$	-	Rental T	ools:	;	5	1,500
Chis:	25000	GPM:	407	FTG:	733	13	Separator:	\$	-	Corrosio	on:	;	5	75
Pf/Mf:	.4/5.8	Dev.		Hrs:	66.5	2.5	Heater:	\$	-	Consult	ant:		5	900
DAP	5	100	46 = 1°	FPH:	11	5.2	Pumping L/T:	\$	-	Drilling	Mud:	:	B 2	2,059
Ca:	120			WOB:			Prime Mover:	\$	-	Misc. / L	abor:	;	6	-
Time	Break Dow	/n:		RPM:			Misc:	\$	-	Forklift:			\$	150
START	END	TIME		вна:	745	745	Daily Total:	\$	_	Daily To	tal:	;	5 10	6,034
6:00	7:00	1.00	DRLG 10	100' - 101	15'.					Çum. W	tr:		30	6,925
7:00	8:00	1.00	CIRC FO	R TRIP.						Cum. Fu	ıel	;	3 (6,500
8:00	8:30	0.50	DROP SU	JRVEY.						Cum. Bi	ts:		4:	2,500
8:30	2:00	17.50	TRIP FO	R BIT Nº 7						Rot. Hrs	:	322.5	TOT	AL
2:00	3:30	1.50	WASH A	ND REAM	9995' - 101	15'.								
3:30	6:00	2.50	DRLG 10	115' - 101	28'									
					,									
											<u>.</u>			
			STRING	WEIGHT		ACCUMUL	ATOR			FUEL				
			UP 245,0	00		ACC	2600			7235 C	SALS			
			ROTARY	210,000		ANN	1200							
			DOWN 1	85,000		MAN	2600							
			SPR #2 F	PUMP @ 1	0,165' - 65	SPM 380 PS	SI (9.8 PPG).							
BHA: 7-7/8	3" BIT, (.16)	MUD M	OTOR, 24	6-1/2" DO	C'S = 745'.					DEPTI	H		101	123
										TRIP	GAS		44	20
										CONN				70
JEFF DUN	ICAN									BKG (GAS		-008	1400

TO9S R 19E 5-20 GASCO PRODUCTION COMPANY 43-042-34169 DAILY DRILLING AND COMP

Well:				FED 44-2	20.0.10			Date		5/24/2004	Dave:	34
	10100' KB	Brog	270'	OPR:	20-3-13	DRLG			nation:	***	A VERDE	
Depth: DMC: \$	3187		тмс: \$	JOPK.	42359	DREG	TDC: \$	\$		cwc: \$	\$	949,365
Contractor:		NABOF		Mud Co:		FLUIDS	TANGIBLE	Ψ	17,102	INTANGIBLE	Ψ	343,000
MW:	9.6	Pump 1		Bit #:	6		Conductor:	\$	_	Rig Move:	\$	-
VIS:	33	Liner	6"	S/N:	10519976		Surf. Csg:	<u> </u>	_	Location:	-	_
PV/YP:	6/6	Stroke	10"	IADC	617W		Int. Csg:	\$		Rig Cost:	<u>*</u>	10,800
Gel:	5/12/16	SPM	,,,	Size:	7-7/8"		Prod Csg:	\$	_	BHA:	<u> </u>	-
ph:	8	Pump 2		MFG:	SEC		Float Equp:	\$	-	Cement:	\$	-
WL:	22	Liner	6"	Туре:	EBXS42S		Well Head:	\$	_	Mud Logger:	\$	550
Cake:	1/32	Stroke	10"	Jets:	3-16		TBG/Rods:	\$		Water:	\$	-
Sand:	TRACE	SPM	117	In:	9382		Packers:	\$	_	Bits / Corehead		_
Solids:	7.4	Press:	1600	Out:	INC.		Tanks:	\$		Rental Tools:	\$	1,500
Chis:	11000	GPM:	403	FTG:	718		Separator:	\$	_	Corrosion:	\$	75
Pf/Mf:	.5/6.2	Dev.		Hrs:	65.5		Heater:	\$	_	Consultant:	\$	900
DAP	5.1			FPH:	11		Pumping L/T:	\$	_	Drilling Mud:	\$	3,187
Ca:	120			wов:		· · · · · · · · · · · · · · · · · · ·	Prime Mover:	\$	_	Misc. / Labor:	\$	-
Time	e Break Dow	n:		RPM:			Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	745		Daily Total:	\$	-	Dally Total:	\$	17,162
6:00	12:30	6.50	DRLG 98	30' - 9900	•					Cum. Wtr:	\$	36,925
12:30	13:00	0.50	RIG SER	VICE - LIG	HT PLANT	S DOWN.				Cum. Fuel	\$	36,500
13:00	15:30	2.50	DRLG 99	00' - 9927						Cum. Bits:	\$	42,500
15:30	16:00	0.50	BOP DRI	LL CHECK	K FLOW FO	R 5 MIN.				Rot. Hrs:	318.5 1	OTAL
16:00	3:00	11.00	DRLG 99	2 7 ' - 1008	7.							
3:00	3:30	0.50	RIG SER	VICE.								
3:30	6:00	2.50	DRLG 10	087' - 101	00'.							
			STRING	WEIGHT		ACCUMUL	ATOR			FUEL		
			UP 245,0			ACC	2700			3182 GALS		
			ROTARY			ANN	1150					
			DOWN 1			MAN	2700					
	•				710' - 65 SF							
					995' - 65 SF	M 620 PSI	(9.6 PPG).					
BHA: 7-7/	8" BIT, (.16)	MUD M	OTOR, 24	6-1/2" DC	C'S = 745'.					DEPTH		10090
										TRIP GAS		NA
			·							CONN		5100
JEFF DUN	NCAN									BKG GAS	80	00-1200

43-047-3416\$



DAILY DRILLING AND COMPLETION REPORT

Well:				FED 44-2	20-9-19	·	-	Date) :	6/3/2004	Days:	44
Depth: 11,	166'	Prog:	178'	OPR:		POH for N	/M	Forr	nation:	N	lesa Verde	ı
DMC: \$	1,21	5	тмс: \$		55,875		TDC: \$	\$	17,955	cwc: \$	\$	1,145,740
Contractor:		Nabor	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE		
MW:	10	Liner:	6"	Bit #:	9		Conductor:			Rig Move:	;	\$ <u>-</u>
VIS:	37	Stroke:	10"	S/N:	10617818		Surf. Csg:	\$	-	Location:	1	\$ -
PV/YP:	7.0/10	SPM:	112	Size:	627X		Int. Csg:	\$	-	Rig Cost:		\$ 10,800
Gel:	11.0/13/15	Press:	1620	MFG:	SEC		Prod Csg:	\$	-	вна:		\$ -
ph:	8	GPM:	390	Туре:	XS48		Float Equp:	\$	-	Cement:		\$ -
WL:	28	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:		\$ 550
Cake:	3	AV:	215	ln:	10,964		TBG/Rods:	\$	-	Water:		\$ 2,365
Sand:	0.25	Dev: 1' @	10,890	Out:	11,166		Packers:	\$	-	Bits / Corehe	ad:	
Solids:	9.6			FTG:	182		Tanks:	\$	-	Rental Tools		\$ 1,500
Chis:	12,000			Hrs:	23		Separator:	\$	-	Corrosion:		\$ 75
Pf/Mf:	.4/4.9			FPH:	7.9		Heater:	\$	-	Consultant:		\$ 900
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$ 1,215
Ca:	100			WOB:		**********	Prime Mover:	\$	-	Misc. / Labor	:	\$ 400
Time	Break Dov	vn:		RPM:			Misc:	\$	-	Forklift:		\$ 150
START	END	TIME		ВНА:	!		Daily Total:	\$	-	Daily Total:		\$ 17,955
6:00	13:00	7:00	Drill 7 7/8	" hole 10,9	968' - 11,049)'				Cum. Wtr:		\$ 45,490
13:00	14:00	1:00	Repair ro	tating head	d					Cum. Fuel		\$ 43,875
14:00	4:30	14 1/2	Drilling 11	I,049' - 11	,166' MM s	talled. Una	ble to drill ahe	ad		Cum. Bits:		\$ 61,100
4:30	6:00	1:30	Prep. To	POH. Bui	ld slug. PO	+				Cum. Rot. Hr	ŧ 4	128
										· · · · · · · · · · · · · · · · · · ·		
												 .
			MM stalle	d @ 2200	psi three tin	nes. Unabl	e to re-start the	thire	l time.			
			MM has 8	30 hrs. rota	ating/in hole					, ,		
									•			
								•••		TRIP GAS		
										CONN		2385
										BKG GAS		2000
I												

DAILY DRILLING AND COMPLETION REPORT

Weil:				FED 44-	20-9-19			Date		6/4/2004	Days:		45
Depth: 11,	166'	Prog:	'0"	OPR:	Circ.gas.	Globe bas	ket @ 7140'	Form	ation:		desa Verd	e	
DMC: \$	2,28		TMC: \$		58,160		TDC: \$	\$	26,065	cwc: \$	\$	1,1	72,255
Contractor:		Nabors	s 611	Mud Co:	MI Drig	. Fluids	TANGIBLE			INTANGIBLE			
MW:	10.1	Liner:	6"	Bit #:	9		Conductor:			Rig Move:		\$	-
VIS:	40	Stroke:	10"	S/N:	10617818		Surf. Csg:	\$	-	Location:	···	\$	_
PV/YP:	9.0/9	SPM:	112	Size:	627X		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	10.0/12/14	Press:	1620	MFG:	SEC		Prod Csg:	\$	-	BHA: Mud N	lotor	\$	9,230
ph:	8	GPM:	390	Туре:	XS48		Float Equp:	\$	-	Cement:		\$	-
WL:	28	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:		\$	550
Cake:	3	AV:	215	ln:	10,964		TBG/Rods:	\$	-	Water:	,		
Sand:	0.25	DEV:	1° - 10890'	Out:	11,166		Packers:	\$		Bits / Corehe	ad:		
Solids:	9.6			FTG:	182		Tanks:	\$		Rental Tools	:	\$	1,500
Chis:	14,000			Hrs:	23		Separator:	\$	-	Corrosion:		\$	75
Pf/Mf:	.3/5.0			FPH:	7.9		Heater:	\$	-	Consultant:		\$	900
LCM:				T/B/G:	LIH		Pumping L/T:	\$		Drilling Mud		\$	2,280
Ca:	100			WOB:	40/45		Prime Mover:	\$	-	Misc. / Labo	':	\$	580
Time	Break Dov	vn:		RPM:	60/65		Misc:	\$	-	Forklift:		\$	150
START	END	TIME		вна:			Daily Total:	\$	-	Daily Total:		\$	26,065
6:00	13:30	7:30	Finish PC)H. ММ О	.K. Lost all t	hree cones	on bit #9.			Cum. Wtr:		\$	45,490
13:30	21:00	7:30	Wait on fi	shing tool	\$.					Cum. Fuel		\$	43,875
21:00	22:30	1:30	PU 7 1/2"	reverse c	irculating Gl	obe basket.				Cum. Bits:		\$	61,100
22:30	23:00	0:30	Repair dr	aworks						Cum. Rot. H	rs	451	
22:30	5:00	6 1/2	TIH to bri	dge @ 71	15'.								
5:00	6:00	1	Wash thr	u' bridge 7	<u> 115' - 7165'</u>	Circulate o	ut gas						
							. 1.30						
			<u></u>										
			Bit #9: Se	c. XS48 fa	ailed comple	tely w/23 hr	s. rotating. Le	ft thre	e cones	in hole.			
			Reported	MM failur	e in error. M	M appears	to be functiona	al w/8	0 rotatin	g hours.			
			ļ										
										TRIN 646			
										TRIP GAS			
										CONN		· · ·	
				•				······		BKG GAS			



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

May 18, 2004

Memorandum

To:

Vernal Field Office, Moab Field Office

From:

Chief, Branch of Minerals Adjudication

Subject:

Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/a/ Robert Lopez

Robert Lopez Chief Branch of Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine Connie Seare RECEIVED

MAY 2 0 2004

DIV. OF OIL, GAR .

Nordstrom:05/18/2004



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

2899291 8100

040133641

Gasco Production

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	0908	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	0908	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	0908	190E	21	FED 23-21-9-19	UTU-78433	Р	
4304734608	0908	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	0908	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090\$	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	0908	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	Р	
4304735404	0908	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	0908	190E	29	FEDERAL 31-29	UTU-76262	Р	
4304733750	0908	190E	29	FEDERAL 34-29	UTU-76034	Р	
4304734111	0908	190E	29	FEDERAL 23-29 #1	UTU-76262	Р	
4304734202	0908	190E	29	FED 42-29-9-19	UTU-76262	Р	
4304735343	0908	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	0908	190E	31	FED 32-31-9-19	UTU-76489	Р	
4304735623	0908	190E	31	FEDERAL 24-31-9-19	UTU-01988OA	APD	
4304735624	0908	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	1008	170E	12	PETES WASH 23-12 #1	UTU-77063	Р	
4301332560	1008	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	1008	170E	24	FED 43-24-3 #1	UTU-74401	Р	
4304733983	1008	180E	07	FEDERAL 24-7 #1	UTU-68387	Р	
4304734539	1008	180E	18	FED 14-18-2 #1	UTU-74971	Р	
4304735808	1008	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100\$	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	1008	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	1108	200E	03	LAFKAS FED 1-3	U-34350	s	
4304731818	1108	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	1108	200E	10	HILL FEDERAL 1-10	U-44089	TA	



July 6, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re: Federal Completion Forms

Federal 44-20-9-19 Federal 24-20-9-19 Federal 11-21-9-19 Federal 11-22-9-19 Federal 22-20-10-18 Federal 21-6-10-19 Uintah County, UT

Ladies and Gentlemen::

Enclosed per your request are originally signed Federal Completion Forms for the captioned wells. Be advised that completion forms for the State 24-16-9-19, Federal 41-31-9-19 and the Federal 31-21-9-19 wells will be provided under separate cover.

Sincerely,

Gasco Production Company

Mari A. Johnson

Manager of Property Administration Direct Telephone: 303-996-1815

Encl.

Cc: Tony Sharp, Gasco Production

RECEIVED

JUL 1 i 2005

DIV. OF OIL, GAS & MINING

ν₁₆₀₋₄ (Δugust 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAS OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

												ı	UTU	75090
la. Type of	Well	Oil	X	Jas	Dry				V-10-110			6. If h	ndian, Al	lottce or Tribe Nan
b. Type of	Completion:	_	X Nev			Deepen	Пр	lug Back		Diff. Resvr.			N	IA.
	-				VOIR OVE	Беереп	<u> </u>	iug Dack	_	Dill. Resvi.		7. Uni		Agreement Name a
			Oth <u>er</u>											IĀ
2. Name of	Operator											8. Lea		and Well No.
Gasco P	roduction (Company	,											14-20-9-19
3. Address							3a. Ph	one No. (in	clude area code)					
14 Inver	ness Drive	East, Su	ite H-2	36, Engl	ewood, C	O 80112	2		303-483-004	14			Well No	o. 7-34169
	of Well (Repo							nts) *	1.8					
			cani		OLEEL (C							IO. Fie		ool, or Exploratory
At surface			632	F\$L, 30	9' FEL (S	SESE)								rbend
A		4 - 3 b -1	SAM	=										M., or Block and 20-9\$-19E SL
At top prod	interval repor	tea below	SAIN	L.								12. Cc		,
At total dep	oth		SAM	E									Jintah	
14. Date Sp			15. Da	te T.D. Read	hed			e Complete			-	17. Ele	vations (DF, RKB, RT, GL)
	04/09/04			06	6/09/04		U	D&A	X 1	Ready to Prod.		479	0' KB/	4771.6' GL
18. Total D	epth: MD		14650	lao pi	a Pool T D	MD	<u> </u>		06/12/04		20 75			
16. 10tal D	epin: MD TVD		11650 11650	— 19. Pit	g Back T.D.:						20. Depth B	nage Plug		
21 T F				<u> </u>	C 15	TVD			22 77 11 10				TVD	
21. Type El	ectric & Other M アレ/GR)	viecnanicai	Logs Kun	(Suomit cop <i>0</i>	y or eacn)				22. Was well cored? Was DST run?		7	X No	=	Yes Submit anlys
		TOC/CNI	IGDISE	COUC	CL/CBL/V	/D1				0	<u> </u>	X No		Yes (Submit copy
MOD F	`					DL	···		Directional Surve	ey ?		No	<u> </u>	Yes (Submit copy
23. Casing	and Liner Reco	ord <i>(Repor</i> I	t all strin	gs set in we	<i>(11)</i>	1		1						
Hole Size	Size/Grade	Wt. (#/ft.) To	p (MD)	Bottom (MI	Stage Co			No. of Sks. &		Slurry V	en	nent To	Amount Pulled
			+			Dep		L	Type of Cement		(BBL		_	
17-1/2"	13-3/8" H40	48#		urface	238	23		210 CI "/			· · · · · · · · · · · · · · · · · · ·		urface	
12 1/4"	8-5/8" J55	28#		urface	3527	35		_	ft & 240 10-2 RFC			S	urface	150 bbls
7-7/8"	4-1/2" P110	13.5#	SI	urface	11650	116	50	505 HiLi	ft + 2400 50/50 Poz	"G"		SI	urface	
24. Tubing	D	L				<u> </u>		l						
	T					1		1					T	
Size 2 3/8"	Depth Set 716			epth (MD)	Size	Depth Se	et (MD)	1	Packer Depth (MD))	Siz	<u>c</u>	epth Set (M Packer Set (MD
2 0/0	7.10	<u> </u>	'	***				 						
25 Produc	ing Intervals		L.,			26. Per:	foration	Record			1		l .	
	Formation			Тор	Bottom	-0. , 0.		Perforated In	iterval	Size	1	No. Hote	·s l	Perf. Status
A.).	Mesaverde		1	1392	11480	1			88, 11478-80	3-3/8" gun, .	45" FHD	18	*	producing
A)	(continued)			1496	11527	1			04, 11524-27	3-3/8" gun, .		21	+	producing
B)	Mesaverde			0596	10687	•			14, 10684-87	3-3/8" gun, .		24	1	producing
	(continued)		1	0732	10822	1		732-34, 10		3-3/8" gun, .		12		producing
C)	Mesaverde		1	0228	10441	1			10, 10438-41	3-3/8" gun, .	ľ	30		producing
D)	Mesaverde			9960	10112	9960-	63, 100	28-31, 10	074-77, 10110-12	3-3/8" gun, .	45" EHD	33		producing
E)	Mesaverde			9125	9354	9125-28,	9154-	57, 9173-7	5, 9314-16, 9352-54	3-3/8" gun, .	45" EHD	33		producing
F)	Wasatch			7282	7287			7282-8	7	3-3/8" gun, .	45" EHD	15		producing
27. Acid, Fi	racture, Treatme		Squeeze, I	Etc.										
	Depth Interval		 						Amount and type of Ma					
<u>A.</u>	11392-11527					•			d, 1496 bbls Slickwa					
B.	10596-10822								nd, 1749 bbls YF12					
<u>C.</u>	10228-10441								09 bbls YF125ST go 3 bbls Clear Frac	BII				
D. E.	9960-10112 9125-9354	-			26,365# 20									
<u></u> F.	7282-7287		no fra		20,303# 20	JUAL 50	1110, 20	21 0015 31	icvaafei				···	
••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.0 110						- 10.11.11					
			1											
28. Produc	tion - Interval A	A-F Comm	ingled Me	esaverde &	Wasatch								·····	
Date First	Test Date	Hours	Test (Dil	Gas	Water	Oil Gra	vity	Gas	Gravity		Production	Method	
Produced		Tested	Producti I		MCF	BBL	Соп. А	Pl			İ			
07/10/04	07/10/04	24	→	0	1,074	170				2001.000.000			Flo	wing
	Thg. Press.	Csg.												
14/64"	Flwg. Sl	Press. 1200	→	0	1,074	170					Calaa			
	tion - Interval	1200			1,014	1/4	I				Sales			
Date First	Test Date	Hours	Test (Dil	Gas	Water	Oil Grav	vity	Gas	Gravita	-	Production	Mark - 2	
Produced	. Daic	Tested	Producti I		MCF	BBL	Corr. A	•	Gas	"A"E	CEIV		wiemod	
			→							: ! !	~~ i v			
	Tbg. Press.									1111	- 1 1 2	חר.		
	Flwg		\vdash							201	- ' '	JUJ		
	SI	1	→		1 3	1	!							

28b. Proc	luction		_		_					
	Test	Hours	Test	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gran	Production Method	
Produced	Date	Tested	Production	BBL BBL	MCF	BBL	Con. API			
Choke	T) . D	Can	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	1	
Size	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL.	MCF	BBL	Ratio	Well Status		
	SI		\rightarrow							
28b. Pro	duation	j	<u> </u>	<u> </u>	<u>. </u>		. <u>I</u>			
	··	Hours	IT	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	
Date First Produced	Test Date	Tested	Test Production	BBI.	MCF	BBL	Corr. API	Gas Glavity	1 lodgeton wellog	
			 →							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBI.	Ratio			
	SI		>							
29. Dispo	osition of Gas	(Sold, used	for fuel, ven	ted, etc.)				***************************************		
		So	ld							
30 Sumr	nary of Poro			ers).				31. Formatio	on (Log) Markers	·····
Jo. Duin	mary or roto.	25 Zones (111	orade riquire	15).						
Show	all importan	t zones of pe	prosity and c	ontents there	of: Cored in	ntervals and a	all drill-stem			
	_	pth interval	tested, cushi	on used, time	tool open, fl	lowing and sh	ut-in pressures			
and r	ecoveries.							1		
		Ι		<u> </u>	.					Тор
For	mation	Тор	Bottom		Descript	tions, Contents	s, etc.		Name	Meas. Depth
							<u> </u>			
Uinta	h	Surface	5,345							
Wasa	atch	5,345	9,116							
Moss	verde	9,116	11,558							
Mese	iverde	3,110	11,556							
Cast	legate	11,558	11,650	TD@1	1 R50' with	hin Mesave	arde			
Oast	legate	11,000	11,000		1,000 1111					
			ĺ							
		İ						l		
		1								
			1	1						
			<u> </u>							
32. Addi	tional remark	s (include p	lugging proc	edure):						
	e enclosed at				_				: .:	
	lectrical/Mec					Geologic Rep		OST Report	4. Directional Survey	
). St	andry Notice	for plugging	g and cement	ventication	Э.	Core Analysis	s /. C	Other		
36, I here	by certify the	it the forego	ing and attac	hed informat	ion is comple	ete and correct	t as determined f	rom all available re	ecords (see attached instru	ictions)*
				n Longw <u>e</u>					ns Manager	·×
	(please prin	<u>'</u>	/ /J//	Longwe	7		Title _			
Signa	ture	(Ma	gwell		-	Date _	22-Jul-04	<u> </u>	
Tid. 10 '	1000	1001 632	10 10 11 0 1	Santian 1010		ima for a	man Imanda-1	and will6-11 4 1	o to pay dimenting to	angu of the United
							erson knowingiy a within its jurisdi		te to any department or ag	ency of the Office

RECEIVED

JUL 1 1 2005

○ U.S. GPO: 1999-573-62

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU-75090
If Indian, Allottee, or Tribe Name

Lease Serial No

NA	

SUBMIT IN TR	SUBMIT IN TRIPLICATE - Other Instructions on reverse side.										
t Type of Well Oil Well X Gas Well	Other		8.	NA Well Name and No							
2. Name of Operator				Federal 44-20-9-19							
Gasco Production Company	,		9.	API Well No							
3a Address		3b Phone No. (mcl	ude area code)	43-047-34169							
8 Inverness Drive East Ste 1	00 Englewood, Co 801	12 303-4	83-0044	Field and Pool, or Exploratory Area							
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Riverbend							
(221 FG) - 0	COOLERT OF OF TO	.: 20 TOC DIOL	11	County or Parish, State							
632° FSL &	: 509' FEL_SE SE of Sec	ction 20-198-R19E		Uintah County, Utah							
12. CHECK APPROF	PRIATE BOX(S) TO INDI	CATE NATURE OF	NOTICE, REPORT.	OR OTHER DATA							
TYPE OF SUBMISSION		17	PE OF ACTION								
Notice of Intent	Acidize	Deepen	Production (Start/	Resume) Water Shut-off							
	Altering Casing	Fracture Treat	Reclamation	Well Integrity							
X Subsequent Report	Casing Repair	New Construction	Recomplete	Other							
	Change Plans	Plug and abandon	Temporarily Aban	don							
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposal								

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

APR 2 6 2006

		ENUL OF STREET
14. Thereby certify that the foregoing is true and correct.		The state of the s
Name (Printed Typed)	77.1	
Beverly Walker	Title	Engineering Technician
Signature (1)(1)(1)(1)(1)(1)(1)(1)	Date	April 20, 2006
THIS SPACE FOR FI	EDERAL OR STAT	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subj which would entitle the applicant to conduct operations		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a	crime for any person kno	wingly and willfully to make any department or agency of the United

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Lease Serial No.

UTU-75090

If Indian, Allottee, or Tribe Name
NA

SUBMIT IN TR	IPLICATE - Other Instructio	ns on reverse si	ide. 7	If Unit or CA. Agreement Name an	nd/or No.
1 Type of Well Oit Well X Gas Well	Other		8	Well Name and No.	
2. Name of Operator				Federal 44-20-9-1	19
Gasco Production Company			9	API Well No	-
3a. Address		3b. Phone No. (mchi	ide area code)	43-047-34169	
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	 Field and Pool, or Exploratory Are 	ea
4 Location of Well (Footage, Sec., T	, R , M., or Survey Description)			Riverbend	
632/1/21 &	509' FEL SE SE of Section	SO THE DIAL	1	County or Parish, State	
032 131.6	. 507 FELT SE SE OF SCHOOL	1 20-195-K19E		Uintah County, Ut	ah
12. CHECK APPROF	PRIATE BOX(S) TO INDICAT	E NATURE OF 1	NOTICE, REPORT	OR OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION		,
Notice of Intent	Acidize	Deepen	X Production (Star	/ Resume) Water Shut-of	u.
	Altering Casing	Fracture Treat	Reclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
	Change Plans	Plug and abandon	Temporarily Aba	ndon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof lifthe proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 7/10/04

APR 2 6 2006

14 Thereby certify that the foregoing is true and correct
Name (Printed Typed)

Beverly Walker

Signature

Title

Engineering Technician

Date

April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> Type of Well Oil Well

2. Name of Operator

X Gas Well

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires March 31, 2007

NA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 5. Lease Serial No UTU-75090 If Indian, Allottee, or Tribe Name

7.	If Unit or CA. Agreement Name and/or No.
	NA
8.	Well Name and No.
	Federal 44-20-9-19

API Well No **Gasco Production Company** 3a. Address

3b. Phone No (melude area code) 8 Inverness Drive East Ste 100 Englewood, Co 80112

43-047-34169 303-483-0044 10. Field and Pool, or Exploratory Area

632' ESL & 509' FEL SE SE of Section 20-T9S-R19E

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

Riverbend County or Parish, State

	. 307 1130 101 013 013			Uintah County, Utah
12. CHECK APPROF	PRIATE BOX(S) TO INI	DICATE NATURE OF	NOTICE, REPORT, OR OT	HER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other
	Change Plans	Plug and abandon	Temporarily Abandon	EFM Meter
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal	

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

APR 2 6 2006

		199 Value (81
14 Thereby certify that the foregoing is true and correct		
Name (Printed Typed)		
Beverly Walker	Title	Engineering Technician
Signature/ / }	Date	
Much dilli		April 20, 2006
THIS SPACE FOR FEDE	RAL OR STA	TE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warran	it or	
certify that the applicant holds legal or equitable title to those rights in the subject le	ease Office	
which would entitle the applicant to conduct operations there	eon.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime	e for any person kn	owingly and willfully to make any department or agency of the United
States any false, fictitiousor fraudulent statements or representations as to any matter w	ithin its jurisdiction.	

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

UNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM A	PPROVED
OMB No.	1004-0135
Expires Jnove	mber 30 2000

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

NA

SUBMIT IN TRIPLICATE - Other in	nstructions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well Other		NA 8. Well Name and No.
2. Name of Operator		Federal 44-20-9-19
Gasco Production Company		9. API Well No.
3a. Address	3b. Phone No. (include area code)	43-047-34169
8 Inverness Dr E, Englewood, Colorado 8011.	2 303-483-0044	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description		Riverbend
632' FSL & 509	'FEL	11. County or Parish, State
SE SE of Section 20-	T9S-R19E	Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES	S) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕ ОҒ АСТІО	· · · · · · · · · · · · · · · · · · ·
X Notice of Intent		n (Start/Resume) Water Shut-Off
Subsequent Report Alter Casing Casing Repair	Fracture Treat Reclamati	te X Other
Final Abandonment Notice Change Plans Convert to Injectic		posal (Calibrate Meter

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

This well is scheduled to have the sales meter calibrated on April 27, 2006 at 9:00 a.m.

RECEIVED

APR 2 6 2006

DIV. OF OIL. GAS & MINING

			12/4/ 6/1
14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)	Title		
Beverly Walker			Engineering Technician
Signature 7	Date		April 20, 2006
THIS S	PACE FOR FE	DERAL OR STAT	E USE
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	not warrant or e subject lease	Office	
Title 18 U.S.C. Section 1001, make it a crime for any person false, fictitious or fraudulent statements or representations as to	knowingly and any matter wi	d willfully to mak	te to any department or agency of the United States any

(Instructions on reverse)

Accepted by the Utah Division of Oil, Gas and Mining For Record Only

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004- 0137 Expires: March 31, 2007

SU	NDRY NOTICES AND REF	ORTS ON WELLS	5. Lease Serial No.	11.75000
Do n	ot use this form for proposals t	o drill or to re-enter an	6. If Indian, Allottee, o	U-75090
aband	doned well. Use Form 3160-3 (A	PD) for such proposals.	o. It main, Anonce, o	The Name
	RIPLICATE - Other Instruction	s on reverse side.	7. If Unit or CA. Agree	ment Name and/or No.
I. Type of Well				
Oil Well X Gas Well	Other		8. Well Name and No.	
2. Name of Operator			See I	ist below
Gasco Production Company 3a. Address	······································	N	9. API Well No.	
8 Inverness Drive East Ste		b. Phone No. (include area code) 303-483-0044	10. Field and Beat on F	
4. Location of Well (Footage, Sec., T.		303-403-0044	10. Field and Pool, or E	xpioratory Area
	• •		11. County or Parish, St	ate
12. CHECK APPROI	PRIATE BOX(S) TO INDICATE	NATURE OF NOTICE, R	EPORT, OR OTHER DA	ΓΑ
TYPE OF SUBMISSION		TYPE OF ACT		
X Notice of Intent	AcidizeD	eepen Produc	tion (Start/Resume)	Water Shut-off
	Altering Casing Fr	racture Treat Reclam	ation	Well Integrity
Subsequent Report	Casing Repair N	ew Construction Recom	plete	Other
	Change Plans Pl		rarily Abandon	
Trial Marketine (Mark			· ——	
Final Abandonment Notice	Convert to Injection Pl	ug back X Water I		
water from wells wi All produced water State Evaporation Gasco Production (The wells within this Federal 12-20-9-19 S	that effective immediate thir this lease as follow from this well will be true Facility NW 1/4 of Section Company. A copy of the app	s: ked off the location an 36-T9S-R18E Uintah broved permit for this f 9E Uintah Cnty, Uta DE Uintah Cnty, Uta	d disposed of at the l County, Utah. Which acility is attached. th 043-047-36093	Desert Spring It is owned by Accepted by the Utah Division of Oil, Gas and Minimo FOR RECORD ONL RECEIVED OCT 2 4 2006
				001 2 7 2006
14. I hereby certify that the foregoing is t	nie and correct			DIV. OF OIL, GAS & MININ(
Name (Printed Typed)	· we wire VUITCUI.	l		
Beverly Walker		Title	Engineering Tech	
Signature	1. 614	Date		
- Glilles (ef	THIS SPACE FOR FED	 ERAL OR STATE OFFIC	October 18, 2006	
	THIS STAGE FOR FED	LIGIL ON STATE OFFIC	E USE	
Approved by		Title	Date	
	ed. Approval of this notice does not warra			

certify that the applicant holds legal or equitable title to those rights in the subject lease office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137

OMB No. 1004- 0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU-75090

6. If Indian, Allottee, or Tribe Name

Lease Serial No.

abandoned well. Use Form 3160-3 (APD) for such proposals.					NA
	IPLICATE - Other Instruction	ons on reverse si	ide.	7. If Unit or CA.	Agreement Name and/or No. NA
1. Type of Well Oil Well X Gas Well	Other			8. Well Name and	
2. Name of Operator				Fed	leral 44-20-9-19
Gasco Production Company	,			9. API Well No.	
3a. Address		3b. Phone No. (inclu	ide area code)	4	3-047-34169
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	10. Field and Poo	l, or Exploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				Riverbend
6221 EST 0	FOULTE OF OF ACCOUNTS	20 TOC D10E		County or Par	ish, State
032 FSL &	: 509' FEL SE SE of Section	on 20-195-K19E		Uint	ah County, Utah
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	X Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Site Security
	Change Plans	Plug and abandon	Temporarily A	bandon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	1	

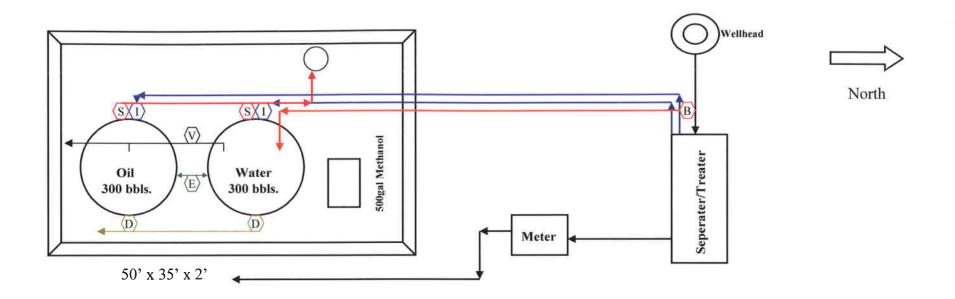
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

RECEIVED
APR 2 Z 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.			
Name (Printed/ Typed)			
Beverly Walker	Títle	Engineering Technician	
Signature Michael (1 / 1 / 1/2 / 1/	Date	April 15, 2008	
THIS SPACE F	OR FEDERAL OR STATE	OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice do	•		
certify that the applicant holds legal or equitable title to those rights in	•		
which would entitle the applicant to conduct oper	rations thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, n	nake it a crime for any person know	vingly and willfully to make any department or agency of the	United
States any false, fictitious or fraudulent statements or representations as to	any matter within its jurisdiction		



Valve Position and Seal Use During Blowdown					
Valves	Line Purpose	Position	Seal Installed		
D	Drain	Closed	Yes		
S	Sales	Closed	Yes		
I	Inlet	Open	No		
E	Equalizer	Open/Closed	No		
В	Blowdown	Open/Closed	No		

Federal 44-20-9-19 SE/SE, Sec. 20, T9S - R19E Uintah County, Utah UTU-75090 API # - 43-047-34169

	Valve Position and Seal Use During Sales										
Valves	Line Purpose	Position	Seal Installed								
D	Drain	Closed	Yes								
S	Sales	Open	No								
I	Inlet	Closed	Yes								
E	Equalizer	Closed	Yes								
В	Blowdown	Closed	Yes								

Val	Valve Position and Seal Use During Water Drain									
Valves	Line Purpose	Position	Seal Installed							
D	Drain	Open	No							
S	Sales	Closed	Yes							
1	Inlet	Closed	No							
E	Equalizer	Closed	No							
В	Blowdown	Closed	No							

Gasco Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625

			FORM O						
	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75090						
SUND	SUNDRY NOTICES AND REPORTS ON WELLS								
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FED 44-20-9-19						
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	VY		9. API NUMBER: 43047341690000						
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0632 FSL 0509 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI	I P, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S	5	STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME						
1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK						
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL						
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Accepted by the Range 4 west in North Blue Bench UT. This facility would be used in addition that Division of to the currently approved disposal facilities that Gasco uses to dispose of il, Gas and Mining water from this well. FOR RECORD ONLY									
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk							
SIGNATURE	J0J 550-100J	DATE							
N/A		12/31/2010							

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	-	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•		Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676		 	State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482					
SUNDRY	NOTICES AND REPORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18			
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631			
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH			
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	1	YPE OF ACTION				
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we				
303-996-1805 Michael Decker, Exec. Vid	President & COO		RECEIVED			
Badlands Production Com	pany		REVEIVEL			
7979 E Tufts Ave, Suite 11			JUN 0 2 2015			
Denver CO 80237 303-996-1805						
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING			
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1			
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015				
(This space for State use only)		API	PROVED			

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	0908	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S